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1913/14

Catalog

REGISTER

Baltimore City College

1913 :: 1914

THE

BALTIMORE CITY COLLEGE

REGISTER

1913—1914

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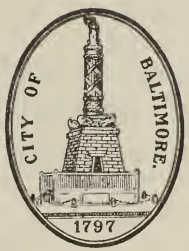

THE BOARD OF SCHOOL COMMISSIONERS.

THOMAS McCOSKER, *President,*
JAMES M. DELEVETT, M. D.,
ALBERT T. CHAMBERS, M. D.,
HENRY JOESTING, JR.,
SIDNEY P. THANHOUSER,
RICHARD J. BIGGS,
ALBERT L. FANKHANEL,
COL. CLARENCE DEEMS,
A. BARNEVELD BIBBINS.

Superintendent of Public Instruction.
FRANCIS A. SOPER, A. M.

THE BOARD OF VISITORS.

SAMSON M. BROWNOLD,
EDWARD H. SPIEKER, *Secretary.*

COLLEGE CALENDAR.

1913-1914.

FIRST TERM.

1913.

Sept. 15, Monday..... Opening of Session.
Sept. 16, Tuesday..... Special Exam. for Admission.
Nov. 17, Thursday..... Second Quarter Begins.
Nov. 27, Thursday..... Thanksgiving.
Dec. 19, Friday..... Christmas Vacation Begins.

1914.

Jan. 5, Monday..... Resumption of Exercises.
Jan. 30, Friday..... First Term Ends.

SECOND TERM.

Feb. 2, Monday..... Third Quarter Begins.
Mar. 25, Wednesday..... Maryland Day.
Apr. 9, Thursday..... Easter Vacation Begins.
Apr. 14, Tuesday..... Resumption of Exercises.
Apr. 13, Monday..... Fourth Quarter Begins.
May 30, Friday..... Decoration Day.
June 15, Monday..... Commencement Day.

1914-1915.

FIRST TERM.

1914.

Sept. 14, Monday..... Opening of Session.
Sept. 15, Tuesday..... Special Exam. for Admission.

HISTORICAL NOTES.

1839. By a resolution of the Mayor and City Council of the 7th of March, 1838, the Commissioners of Public Schools were requested to establish a High School "in which the higher branches of English and classical literature only should be taught." This resolution was promptly carried into effect. The school was organized about the 20th of October of that year (Nathan C. Brooks, A. M., Principal), and was at first known simply as the High School.

In 1848 the Eastern and Western High Schools having in the meantime been established, this school was denominated the Central High School of Baltimore.

In 1851 (Francis Waters, D. D., Principal), "it was determined to reorganize the school upon a new plan upon its opening in September. This reorganization consists principally in dividing the course of study into distinct departments, and adopting a new order of exercises, and new regulations with reference to discipline. Each instructor is allotted to a particular department, and all students in the school receive instruction from him in the studies of that department."—(School Report, 1851, p. 17.) The first Public Day for conferring the honors of the school was observed November 27, 1851.

In the autumn of 1858 (Thomas D. Baird, Principal), under authority of an ordinance of the Mayor and City Council, the Board of Commissioners of Public Schools arranged with the Trustees of the Peabody Institute for the annual

distribution of the prizes under the Peabody foundation, and the prizes were accordingly awarded July 22, 1858.

By an ordinance of the Mayor and City Council, approved October 5, 1866, the name of the school was changed to The Baltimore City College.

In 1877 the course of study was extended from four to five years.

In the spring of 1900 the Board of School Commissioners passed an order that students entering the City College in September, 1900, and thereafter, should receive certificates of graduation upon the satisfactory completion of an approved curriculum. A detailed account of the composition of such curriculums as well as typical examples can be found in another part of this register.

PROFESSORS AND INSTRUCTORS SINCE THE ORIGIN OF THE SCHOOL.

Nathan C. Brooks, A.M., LL.D., Principal, 1839. Resigned, 1849.

James Crapster, Assistant Teacher, 1840. Resigned, 1842.

William Gibson, A.M., M.D., Assistant Teacher, 1842. Resigned, 1849.

James McIntire, M.D., Assistant Teacher, 1842. Professor of Mathematics and Astronomy, 1851. Professor of Astronomy, 1870. Retired, 1875.

William Minifie, Teacher of Drawing, 1845. Resigned, 1850.

Rev. E. J. Stearns, Assistant Teacher, 1846. Resigned, 1847.

A. Freitag, J.U.D., Teacher of Modern Languages, 1846. Resigned, 1848. Professor of German and Spanish, and Assistant in the Classical Languages, 1849. Resigned, 1855.

Edward Duffy, Assistant Teacher, 1847. Resigned, 1851.

J. L. LaReintrie, Professor of French and Spanish, 1848. Died, 1859.

E. Frey, Teacher of German, 1848, one year.

David Bixler, Assistant Teacher, 1848. Transferred to Male Grammar School No. 1, 1851.

Francis Waters, D.D., Principal, 1849, and Professor of the Classical Languages and of Mental and Moral Science, 1851. Resigned, 1853.

M. A. Newell, A.M., Assistant Teacher, 1850. Professor of Natural Sciences, 1851. Resigned, 1853.

Rev. Robert Piggot, Teacher of Drawing and Writing, 1850. Retired, 1852.

James Harshaw, Assistant Teacher, 1851. Transferred to Male Grammar School, No. 12, 1854.

D. A. Hollingshead, A.M., Assistant Teacher, 1851. Transferred to Western High School, 1854.

William Elliott, Jr., A.M., Ph.D., Assistant Teacher, 1851. Adjunct Professor of Mathematics, 1855. Professor of Mathematics, 1857. Principal and Professor of Higher Mathematics, 1873. Died, 1890.

Joseph Strong, Teacher of Graphics, 1852. Resigned, 1853.

John A. Getty, A.M., Principal, and Professor of the Classical Languages and of Mental and Moral Science, 1853. Died, 1854.

Montgomery Johns, A.M., M.D., Professor of Natural Sciences, 1853. Resigned, 1854.

David McIntire, Teacher of Writing and Bookkeeping, 1853. Resigned, 1854.

H. Newell, Teacher of Drawing, 1853. Resigned, 1854. Professorship abolished and Physiology transferred to the Professorship of Natural Science, 1855.

Reginald N. Wright, A.M., M.D., Professor of Natural Sciences, 1854. Resigned, 1862.

James R. Webster, Teacher of Writing and Bookkeeping, 1854. Died, 1882.

George Morrison, A.M., Principal, and Professor of the Classical Languages and of Mental and Moral Science, 1854. Resigned, 1857.

William R. Creery, A.M., Professor of Belles-lettres, 1854. Resigned, 1859.

David A. Woodward, Professor of Drawing, 1854. Resigned, 1857.

John B. Wentz, A.M., Assistant Teacher of German and Latin, 1854. Professor of German and Adjunct Professor of Latin and Greek, 1857. Resigned, 1862.

Peter Unger, Ph.D., Professor of German, 1855. Retired, 1858.

Matthew H. Wright, Tutor of Mathematics (definite appointment for one year), 1857.

Thomas D. Baird, Ph.D., LL.D., Principal, and Professor of the Ancient Languages and of Mental and Moral Philosophy, 1857. Died, 1873.

J. Asbury Morgan, A.M., Vice-Principal, and Professor of the Latin and Greek Languages, 1858. Resigned, 1860. Reappointed, 1862. Died, 1879.

Perley R. Lovejoy, A.M., Professor of Belles-lettres, 1859. Professor of History and Rhetoric, 1866. Retired, 1868.

Charles H. Dupuy, Professor of the French and Spanish Languages, 1859. Resigned, 1862.

Rev. William M. Heilig, A.M., Adjunct Professor of the German Language and of History, 1860. Retired, 1866.

George A. Witte, A.M., Professor of the German and French Languages, 1862. Retired, 1866. Reappointed Professor of the German Language, 1868. Professor of German and French, 1869. Retired, 1870.

Henry C. Wentz, Professor of Natural Science, 1862. Retired, 1866.

J. J. G. Webster, Professor of Belles-lettres, *ad interim* (one year), 1863.

J. Willis Westlake, A.M., Professor of the English Language and Literature, 1866. Professorship consolidated with that of Rhetoric and History, 1869.

Edmund G. Waters, M.D., Professor of Natural Science. 1866. Resigned, 1868.

Samuel E. W. Becker, Ph.D., Professor of the French and Latin Languages, 1866. Resigned, 1868.

L. R. Peet, Professor of the German Language, 1866. Resigned, 1868.

Henry E. Shepherd, A.M., LL.D., Professor of History and Rhetoric, 1868. Professor of History and English Literature, 1869. Resigned, 1875, to become Superintendent of Public Instruction, Baltimore.

David T. Millard, M.D., Professor Natural Sciences, 1868. Resigned, 1873.

Charles H. Moore, M.D., Professor of the French and Latin Languages, 1868. Retired, 1869. Reappointed Professor of German and French, 1870. Died, 1871.

Andrew S. Kerr, Professor of Mathematics, 1870. Professor of Mathematics and Astronomy, 1875. Resigned, 1880, to become Principal of the Western Female High School, Baltimore.

A. L. Miles, B.A., Professor of the French Language, 1871. Professor of French and Adjunct Professor of Latin, 1876. Professor of French and Latin, 1896. Died, 1901.

Charles F. Raddatz, Professor of German and History, 1871. Vice-Principal, and Professor of German and History, 1890. Vice-President, and Professor of German and History, 1896. Vice-Principal, and Professor of German, 1900. Retired, 1908. Reappointed Professor of German, 1909. Died, 1914.

Chapman Maupin, M.A., Professor of Latin, 1873. Professor of Latin and Greek, 1879. Resigned, 1882.

Powhatan Clarke, M.D., Professor of Natural Sciences, 1873. Retired, 1908.

Alexander Hamilton, Tutor, 1874. Adjunct Professor of English and Mathematics, 1891. Retired, 1913.

Charles C. Wight, Professor of History and English Literature, 1875. Died, 1897.

Richard W. Preece, Professor of Drawing, 1875. Resigned, 1894.

Stephen F. Norris, Tutor, 1876. Adjunct Professor of Mathematics and Latin, 1884. Professor of Mathematics and Astronomy, 1890. Head of Department of Mathematics, 1911.

Henningham Gordon, B.A., Tutor, 1876. Resigned, 1881.

Nathan H. Thayer, A.M., Adjunct Professor of Natural Sciences, 1877. Retired, 1878.

Francis A. Soper, A.M., Professor of Mathematics and Astronomy, 1880. Principal, and Professor of Higher Mathematics, 1890. President and Professor of Higher Mathematics, 1896. Principal and Professor of Higher Mathematics, 1900. Elected Superintendent of Public Instruction, 1911.

Alfred Z. Hartman, A.M., Tutor, 1880. Adjunct Professor of Latin, 1882. Professor of Latin and Greek, 1882. Resigned, 1910.

G. Emory Morgan, A.M., Tutor, 1881. Adjunct Professor of Latin and Physiology, 1885. Adjunct Professor of Latin and English Literature, 1886. Professor of Latin and English Literature, 1894. Professor of Latin and Psychology, 1900. Head of Department Ancient Languages, 1910.

Joseph H. Elliott, Tutor, 1882. Professor of Bookkeeping and Penmanship, 1883. Secretary of the Faculty. and Professor of Bookkeeping and Penmanship, 1890. Head of Department of Commerce, 1909.

Adoniram J. Robinson, A.B., Tutor, 1882. Retired, 1887.

J. Newman Hank, A.M., Adjunct Professor of Latin and Greek, 1882. Professor of Latin and Mental Philosophy, 1887. Died, 1899.

Philip H. Friese, Tutor, 1883. Adjunct Professor of Natural Sciences and English, 1888. Professor of Natural Sciences and English, 1895.

Julius G. Miller, Adjunct Professor of Mathematics and Latin, 1890. Professor of Mathematics and Latin, 1895. Died, 1908.

Robert C. Cole, M.A., Professor of History and Political Economy, 1890. Resigned, 1896.

Henry S. West, Ph.D., Professor of Drawing, 1894. Resigned, 1897. Professor of English and Associate in Latin, 1900. Resigned, 1900, to become Principal of the Western High School, Baltimore.

Wilbur F. Smith, Litt. D., Adjunct Professor of Mathematics and English, 1894. Professor of Mathematics and English, 1898. Principal and Professor of English, 1911. Principal, and Head of Department of English, 1912. Principal, 1913.

A. Newton Ebaugh, M.A., Professor of History and Political Economy, 1896. Resigned, 1902.

John F. Arthur, Professor of English and History, 1897. Died, 1906.

B. Wheeler Sweany, Professor of Drawing, 1897.

Samuel E. Forman, Ph.D., Professor of English and Associate in Latin, 1900. Resigned, 1901.

George L. Radcliffe, Ph.D., Teacher of History, 1901. Resigned, 1902.

Richard C. Williams, Ph.D., Teacher of Latin, 1901. Resigned, 1907.

Charles M. Smith, Teacher of Stenography and Typewriting, 1901. Resigned, 1907.

Ernest J. Becker, Ph.D., Teacher of German and English, 1901. Head of Department of Modern Languages, 1908. Resigned, 1909, to become Principal of the Eastern High School.

Philip L. Robb, B.S., Laboratory Assistant and Teacher of Physical Geography, 1901. Laboratory Assistant, 1902. Teacher of Chemistry, 1906. Teacher of Chemistry and Physical Geography, 1912.

Aristo M. Soho, Ph.D., Professor of French and Latin, 1902. Head of Department of Romance Languages, 1904. Professor of French and Spanish, 1908.

Robert H. Wright, S.B., Teacher of History, Political Economy, and Civics, 1902. Head of Department of History, 1904. Resigned, 1906, to become Principal of Eastern High School.

David E. Weglein, A.B., A.M., Teacher of Pedagogy, Latin, and Physical Geography, 1902. Head of Department of Pedagogy, 1904. Resigned, 1906, to become Principal of Western High School.

Lewis M. Dougan, A.M., Teacher of English, 1902. Resigned, 1903.

Percy L. Kaye, Ph.D., Teacher of History, 1902. Head of Department of History, 1909.

Charles C. Plitt, Laboratory Assistant, 1904. Teacher of Biology, 1906.

John B. Crenshaw, Ph.D., Teacher of French and English, 1903. Resigned, 1904.

John D. Rodeffer, Ph.D., Teacher of English, 1903. Resigned, 1904.

John Lorett, Instructor in Athletics, 1903.

Lester W. Boardman, A.M., Teacher of English and History, 1904. Head of Department of English, 1909. Dismissed, 1912.

Andrew J. Pietsch, A.M., Teacher of English and History, 1904. Elected Assistant Superintendent of Public Instruction, 1912.

Max Switton, Ph.D., Teacher of French, German, and Latin, 1904. Resigned, 1908.

Walter R. Gale, Part-time Teacher of Drawing, 1905. Teacher of Drawing, 1909.

Wightman F. Melton, Ph.D., Head of Department of English, 1906. Resigned, 1908.

Clemens J. France, Ph. D., Head of Department of Pedagogy, 1906. Resigned, 1907.

John D. Epes, A. M., Teacher of English, 1906. Leave of Absence, 1910. Resigned, 1911.

W. Ralph Jones, A.B., Teacher of Botany, Physical Geography, and Algebra, 1906. Resigned, 1907.

Frank R. Blake, Ph.D., Teacher of History, 1906.

Richard H. Uhrbrock, Ph.B., Professor of Mathematics, 1907. Vice-Principal and Professor of Mathematics, 1911.

George C. Embody, M.S., Teacher of Botany and Physical Geography, 1907. Resigned, 1907.

Christopher Longest, A.B., Teacher of English and Latin, 1907. Resigned, 1908.

Ralph Osborn, A.M., Teacher of Zoology and Botany, 1907. Resigned, 1909.

Chalmers S. Brumbaugh, A.B., Teacher of Mathematics, 1907.

Philip H. Edwards, Ph.D., Teacher of Latin, 1907.

Arthur B. Marshall, Teacher of Stenography and Typewriting, and Secretary to the Principal, 1907. Resigned, 1909. Reappointed, 1909. Transferred to take charge of the Public School Book Distributing Center, 1912.

Benjamin E. Fleagle, A.B., Teacher of English and Latin, 1908. Teacher of English, 1910.

Andrew H. Krug, Ph. D., Teacher of English, 1908. Head of Department of English, 1913.

Walter E. Myers, A. B., Teacher of German and French, 1908. Resigned, 1910.

Leslie H. Ingham, Ph.D., Teacher of Chemistry, 1908. Head of Department of Science, 1909.

C. Otto Schoenrich, Teacher of German, 1908.

George A. Steele, Ph.D., Teacher of Latin and English. 1908. Teacher of Latin and Greek, 1910.

Charles M. Gray, Part-time Teacher of Bookkeeping and Commercial Geography, 1908. Teacher of Bookkeeping, Stenography, and Typewriting, 1909. Resigned. 1910.

J. Konrad Uhlig, A.B., Teacher of German and Latin, 1909. Teacher of German, 1910.

Harold H. Ballard, Ph.D., Teacher of Mathematics and English, 1909. Teacher of Mathematics, 1910.

John L. Ulrich, M.S., Teacher of Biology, 1909. Leave of Absence, 1910. Polytechnic Institute, 1911.

E. Morton Sultzer, E.E., Laboratory Assistant, 1909. Resigned, 1910.

Edward T. Hills, A.B., Teacher of Latin, 1910.

Floyd T. Holden, A.B., Teacher of English, 1910.

Robert I. Haseltine, A.B., Teacher of Botany, Zoology, and Biology, 1910.

Arthur A. Oehm, A.B., Substitute Teacher of German, 1910. Retired, 1911.

John A. Kratz, A.B., Substitute Teacher of Bookkeeping, Stenography, and Typewriting, 1910. Teacher of Stenography and Typewriting, 1911.

C. Mitchell Froelicher, A.B., Part-time Teacher of French, 1910. Resigned, 1910.

Luther B. Miller, Laboratory Assistant, 1910. Resigned, 1911.

Harold B. Hering, A.B., Substitute Teacher of French, 1911. Resigned, 1911.

Carleton A. Wheeler, M.A., Teacher of German and French, 1911. Resigned, 1912.

Hugo E. Kuhn, Laboratory Assisstant, 1911. Resigned, 1912.

Joseph D. Noonan, Teacher of Bookkeeping, Commerical Arithmetic and Penmanship, 1911.

Glenn Owens, Teacher of English, 1912.

S. R. Wallis Parrish, Teacher of History, 1912.

Kurt Seyferth, A. M., M.D., LL.D., Teacher of German and French, 1912. Resigned, 1913.

Joseph E. Green, A.B., Teacher of English, 1912.

Otto K. Schmied, A. B., Teacher of German and French, 1913.

Wm. E. Pearce, Jr., A. B., Teacher of Mathematics, 1913.

Albert J. Gminder, Teacher of German, 1913.

Bernard H. Jacobson, Laboratory Assistant, 1912.

R. Poulton Travers, Secretary to the Principal, 1912.

FACULTY 1913-1914.

WILBUR F. SMITH, Litt.D., *Principal.*

RICHARD H. URHBROCK, Ph.B., *Vice-Principal.*
MATHEMATICS.

JOSEPH H. ELLIOTT, *Secretary of the Faculty,*
HEAD OF DEPARTMENT OF COMMERCE.
BOOKKEEPING AND COMMERCIAL SUBJECTS.

STEPHEN F. NORRIS,
HEAD OF DEPARTMENT OF MATHEMATICS.
MATHEMATICS.

GERARD E. MORGAN, A.M.,
HEAD OF DEPARTMENT OF ANCIENT LANGUAGES.
LATIN.

PHILIP H. FRIESE,
PHYSICAL GEOGRAPHY AND PHYSICS.

B. WHEELER SWEANY,
DRAWING.

ARISTO M. SOHO, Ph.D.,
SPANISH AND FRENCH.

PERCY L. KAYE, Ph.D.,
HEAD OF DEPARTMENT OF HISTORY.
HISTORY, POLITICAL ECONOMY, AND CIVICS.

FRANK R. BLAKE, Ph.D.,
HISTORY.

CHALMERS S. BRUMBAUGH, A.B.,
MATHEMATICS.

PHILIP H. EDWARDS, Ph.D.,
LATIN.

BENJAMIN E. FLEAGLE, A.B.,
ENGLISH.

ANDREW H. KRUG, Ph.D.,
HEAD OF DEPARTMENT OF ENGLISH.
ENGLISH.

LESLIE H. INGHAM, Ph.D.,
HEAD OF DEPARTMENT OF SCIENCE.
CHEMISTRY.

C. OTTO SCHOENRICH,
GERMAN.

GEORGE A. STEELE, Ph.D.,
GREEK AND LATIN.

WALTER R. GALE,
DRAWING.

J. KONRAD UHLIG, A.B.,
GERMAN.

HAROLD H. BALLARD, PH.D.,
MATHEMATICS.

EDWARD T. HILLS, A.B.,
LATIN.

FLOYD T. HOLDEN, A.B.,
ENGLISH.

ROBERT I. HASELTINE, A.B.,
BOTANY, ZOOLOGY AND BIOLOGY.

JOHN A. KRATZ, A.B.,
BOOKKEEPING, STENOGRAPHY AND TYPEWRITING.

JOSEPH D. NOONAN,
BOOKKEEPING, COMMERCIAL ARITHMETIC AND PENMANSHIP.

GLENN OWENS,
ENGLISH.

S. R. WALLIS PARRISH,
HISTORY.

JOHN LORETT,
PHYSICAL TRAINING.

PHILIP L. ROBB, B.S.,
CHEMISTRY AND PHYSICAL GEOGRAPHY.

CHARLES C. PLITT,
BIOLOGY.

JOSEPH E. GREEN, A.B.,
ENGLISH.

OTTO K. SCHMIED, A. B.,
GERMAN AND FRENCH.

WILLIAM E. PEARCE, JR., A. B.,
MATHEMATICS.

ALBERT J. GMINDER,
GERMAN.

BERNARD H. JACOBSON,
LABORATORY ASSISTANT.

ALICE W. REINS,
LIBRARIAN.

EARLE LINDSAY ROGERS, A.B.,
THEME READER.

R. POULTON TRAVERS,
SECRETARY TO THE PRINCIPAL.

CATALOGUE OF STUDENTS.

Fourth-Year Class.

Baker, Joseph.
Bamford, G. A.
Batchelor, K. B.
Batty, J. Frank.
Bauer, H. H.
Beehler, Howard.
Bierau, Hiram.
Bolgiano, J. W.
Bordensky, Samuel.
Bull, John Leland.
Cammann, W. G.
Clark, S. Irving.
Collins, J. C.
Conway, W. O.
Cooper, I. L.
Corcoran, J. A.
Crane, R. W.
Cupit, James.
Davidson, A.
Ditman, Howard.
Dobihal, L. C.
Dodson, Edward.
Donaldson, Millard Eugene.
Downes, W. B.
Dryden, L. D.
Dunn, J. J.
Dusman, J. M.
Duvall, W. A., Jr.
Ebaugh, J. L.
Edgett, Eugene.
Eichelberger, F. M.
Evans, Ernest.
Fanning, Henry.
Feder, Fred.
Fisher, Morton Poe.
Flentje, G. F.
Fort, Weatherbee.
Fram, Leon.
Geyer, W. G.
Gillett, F. W.
Glaser, R. H.
Gleisser, Israel.
Goldberg, C.
Golder, Archibald.
Goldstein, Herman.
Gontrum, C. H.
Greenbaum, L. H.
Grinsfelder, Jos.
Halle, S. M.
Hamilton, J. K.
Handwerger, Harry
Harlan, Paul M.
Herman, E. H.
Hershfeld, Chas. P
Hess, Lewis M.
Hoffman, J. J.
Hoffman, R. G.
Hohnberger, D. R.
Honig, Spencer.
Hooper, A. U.

Horn, J. K.
Huson, Frank.
Ingham, Herbert L.
Isaacs, Joseph.
Kley, P. W.
Knighton, J. W.
Lang, G. S.
Lenz, C. E.
Levin, Samuel.
Levi, I. I.
Liepman, Leonard.
Lloyd, Lowndes.
Love, W. S.
McKindless, D. A.
McLaughlin, Jos. A.
Macneal, LeRoy.
Mace, W. R.
Macke, C. E.
Mahan, C. C.
Medicus, H. M.
Meeth, J. M. C.
Mewshaw, W. C.
Meyer, Lewis, M.
Michaelson, Israel.
Miller, J. Jefferson.
Miller, Jos.
Moore, H. L.
Newman, W. C.
Nothnagel, W. H.
Nutter, Herbert B.
O'Connor, John A.
Oppenheimer, Reuben.
Orth, P. H.
Patton, L. G.
Potthast, F. J.
Reeder, Thomas Leonard.
Richardson, R. W.
Rogers, Wilson.
Roseman, Wm.
Rothschild, Morton Kahn.
Sadtler, D. T.
Schaninger, H. E.
Schmidt, W. E.
Schwartz, David L.
Schwartz, Wm. H.
Seidenman, E.
Shaw, J. E.
Short, Harold.
Simmons, William Bartlett.
Singer, Jos. L.
Smith, Frank E.
Spicknall, J. T.
Stanton, Leslie C.
Stewart Charles Wilbur.
Steynan, William Earl.
Stone, W. A.
Sutton, Franklin.
Tolson, H. T.
Townsend, Robert.
Voloshen, Jacob.
Van Hulsteyn, Max C.
Wagner, G. E.
Weber, H. C.
Weiller, S. M.
West, W. M.
Weston, Carroll O.
White, A. G.
Williams, R. M.
Wimmer, Ernest J.
Wolfe, A. M.
Woodward, Richard H.
Zinnell, Fred.

Third-Year Class.

Abel, Myer.
Abercrombie, R.
Allen, Warren.
Ashley, D. L.
Axt, R. W.
Ayres, F. C.
Baroway, Aaron.
Bassett, Joe.
Baxley, Herbert.
Berney, E. P.

Bernstein, Jos.
Bien, Arthur.
Blumberg, Martin.
Boda, Paul.
Bossert, J. W.
Bosworth, Stanley.
Bowen, V. H.
Boyer, H. P.
Brandt, H. G.
Burman, Oscar.
Butler, W. B.
Cammann, S. A.
Caspari, Wm.
Clarke, C. L.
Cluster, M. B.
Cohen, Henry.
Cohen, Max.
Cohn, Samuel.
Compton, V. C.
Cort, Hugh.
Cox, Ronald.
Cronin, Donald.
Crowe, Norman.
Dawson, Averill.
Dearholt, L. H.
Derlin, H.
Driver, Wm.
D'Unger, R. M.
Eareckson, W. M.
Earnest, F. M.
Eby, J. B.
Fahndrick, C. C.
Field, R. L.
Fineman, Arthur R.
Fleischman, S. K.
Foster, H.
Freedom, Leon.
Gaddess, Alexander.
Galleher, T. W.
Goodwin, R. T.
Gottling, P. F.
Guckenberger, W. F.
Gutberlet, I. W.
Hahn, T. J.
Hallam, Harry.
Hardin, P. T.
Harris, E. N.
Harris, Samuel.
Hechinger, F.
Herndon, G. E.
Hildebrand, J. B.
Hlavin, A. J.
Hlavin, L. W.
Hoffman, Wm.
Hufnagel, C. H.
Hughes, R.
Jacobson, Phillip.
Joffe, David.
Kellum, L.
Kistler, Paul.
Klawansky, Benj.
Kuenne, Herbert F.
Krueger, Elias.
Lapides, Abe.
League, G. T.
Lenhard, R. E.
Lipman, L. M.
Lipsitz, H. L.
Lubchansky, Oscar.
Lueders, Wm.
Lumpkin, Roane.
McCormick, C. P.
Machecek, Jos.
Macpherson, D. L.
Mencke, H. L.
Miegel, C.
Miles, L. W.
Miller, G. M.
Miller, Harman.
Millhauser, Herbert.
Muse, S. W.
Myers, Benj.
Neilson, Walter.
New, R. A.
Norris, G. W.
Ogline, Carl.
Osol, A. J.
Parelhoff, Albert

Paulson, Moses.
Powell, B. D. H.
Proser, Aaron.
Ramming, H. W.
Reindollar, W. T.
Reutter, E. E.
Rhynhart, A. W.
Robinson, Reuben.
Rogers, W. B.
Rollins, Howard.
Roming, J. F.
Rosenberg, H.
Sachs, S. D.
Sandrock, J. F.
Savage, Milton.
Scharf, Frederick.
Scheer, Harry.
Schwartz, Louis.
Seif, Irving.
Siegel, A. A.
Silberman, Theodore.
Smith, J. M.
Smucker, L. D.
Snyder, W. L.
Stastny, J. J.
Stevens, J. W.
Strauss, Lois.
Strauss, W. A.
Sussman, Abraham.
Suwall, F. S.
Tall, C. G.
Tarshish, Abram Allan.
Travers, John.
Turner, C. M.
Tyler, S. R.
Vansant, E. S.
Wagner, Julian.
Waisznis, Wm.
Walters, F. W.
Waples, W. E.
Ward, Harry.
Warnken, Stewart.
Wasserman, Emanuel.
Weber, Jacob.
Wehn, O. G.
Weiss, J. C.
Wells, W.
Wheeler, C. E.
Williams, A. R.
Witman, S. F.
Wolbarsht, Neal.
Wolman, Paul.
Zeskind, L.
Zimmerman, W. L.
Zinberg, I. S.

Second-Year Class.

Addison, W. W.
Almy, W. W.
Anderson, F. C.
Arnold, Frank.
Auer, E. E.
Auodoun, O.
Baker, R. H.
Balser, A. L.
Baralt, Augustine R.
Barber, H.
Barrett, T. E.
Bartels, J. R.
Baylor, R. P.
Beck, H. W.
Beierfeld, Isidore.
Berkowitz, J. M.
Bevans, H. M.
Berger, Wm.
Bien, D.
Bigelow, S. S.
Blimline, J. J.
Bloom, Wm.
Boland, T. B.
Bowen, John.
Brenner, C.
Brooks, Robert.

Bubert, Howard.
Buderer, G. L. Jr.
Burgunder, B. J.
Burton, C. W.
Charlton, J. L.
Chor, Ralph.
Cheetham, R. N.
Cobb, C. S.
Cohen, Daniel C.
Cohen, S.
Cook, M. F.
Copeland, Thomas.
Craft, Philip.
Cullom, L. S.
Daneker, G. M.
DeMoss, S. W.
Develin, R. J.
Dobihal, E. F.
Duvall, J. G.
Eisenberg, L. D.
Engelman, Benj.
Esteva, Pedro.
Esteva, Raphael.
Feige, H. W. C.
Fenneman, Frank T.
Fields, G. R.
Fineman, Moses.
Fisher, J. F.
Flynn, F. J.
Fox, J. L.
Fox, M. O.
Frey, C. R.
Friedman, H.
Fritz, C. H.
Galoon, D.
Gantt, Worley.
Gardner, W. M.
Gerbig, W. M.
Gerlach, Arthur.
Ginsburg, Leon.
Ginsberg, Leon M.
Gladmon, A. H.
Goedeke, C. R.
Goode, S. S.
Gordon, M. K.
Grebow, Maurice.
Greenspoon, Lawrence
Greenstein, Geo.
Grempler, Karl.
Groom, G. W.
Guthridge, M. H.
Guyton, J. W.
Harris, E. S.
Harris, Joseph.
Harrison, Herman.
Hartman, Stanley E.
Hartman, Willard.
Helwig, V. H.
Hettleman, Wm.
Hewitt, Linwood.
Hill, G. W.
Hoddinott, C. V.
Hoffmeister, J. E.
Holofcener, Julius.
Hopkins, J. E.
Horn, Irvin.
Hundertmark, C. M.
Hupfeldt, H. H.
Hyde, M. S.
Irving, W. R.
Jennings, Edgar.
Johns, J. M.
Johnson, N.
Johnson, W. E.
Jones, H. D.
Joska, Vincent.
Jurgens, Howard.
Kahn, Jack.
Kandle, Nathan.
Kandlik, E. J.
Katenkamp, C. H.
Kelley, I. C.
Klein, J. M.
Koons, Russell.
Kramer, Aaron.
Kutleroff, Abram.
Lachman, G. S.
Lastowski, A. J.

Leber, C. T.
LeBrun, Dewey.
Lee, J. A.
Leibowitz, Gustav.
Leonhardt, W. C.
Levin, S. S.
Levine, Henry.
Levy, C. J.
Levy, Israel.
Lichtenberg, Jos.
Linthicum, Wesley.
Loweree, F. H.
Lucy, R. B.
McCleary, O. W.
McComas, J. A.
McDonell, A. H.
MacConney, H. A.
Macht, Louis.
Macneal, W. V.
Magee, J. L.
Martenet, E. J.
Mayer, Irwin.
Mayer, S. S.
Mechanic, M. A.
Meeth, H. F.
Merceron, Frank.
Miller, Henry.
Morrison, David.
Motshman, H. W.
Mulford, Harry.
Mulligan, T. C.
Mullinix, Carl.
Needle, Sidney.
Nelson, J. W.
Ness, H. M.
Obrecht, G. F., Jr.
Pacienzo, Frank.
Parker, R. A.
Patchet, W. L.
Payant, Wallace.
Payne, Earl F.
Peck, Roger.
Peltz, R. I.
Peterman, J. E.
Phipps, C. S.
Piraino, V. J.
Pokorny, Jos.
Pryor, R. M.
Pundt, Harry.
Rauneker, S.
Reinhardt, C. M.
Riddlemoser, R. L.
Riden, Clark A.
Ries, F. A.
Rodman, H. M.
Rovner, Benj.
Rosen, Samuel.
Rosenbloom, Isaac.
Roth, E. V.
Ruppel, A. J.
Saltzman, Maurice.
Sapero, Abraham.
Schaake, F. W.
Schimmel, Jos.
Schisler, Herbert.
Schumann, K. L.
Shannon, G. E.
Shaw, J. M.
Sheckels, Robert.
Sherman, Solomon.
Sickel, E. W.
Siegel, Isadore.
Simpson, W. W.
Skrentny, J. H.
Smink, S. C.
Steele, A. R.
Stewart, H. G.
Stiegler, E. G.
Stockley, D. A.
Strott, L. L.
Stuart, V. E.
Tauber, W. I.
Taylor, J. C.
Teubner, R. H.
Thompson, Harold
Towles, H. K.
Townsend, Geo.
Trauty, W. G

Ullman, Jerome.
Utts, J. N., Jr.
Vankin, M. B.
Wagner, G. W.
Wagner, R. B.
Wallenstein, L. H.
Wareheim, H. S.
Wareheim, K. H.
Warner, W. E.
Waxman, Samuel.
Weech, Robert.
Weinstein, Nathan.
Wendel, G. A.
Wentz, I. W.
West, H. E.
White, E. T.
Whitley, W. S.
Wildman, H. R.
Wilensky, Frank.
Wilkerson, J. H.
Wilkins, F. A.
Williams, T. J.
Willis, B. E.
Wilson, C. L.
Winner, I. M.
Wiscott, W. J.
Wissig, Leroy.
Wolfel, W. E.
Wrightson, Francis.
Wurtzburger, S. L.
Yaffe, Albert.
Yaffe, Harry.
Yost, Henry.
Zetlin, Maurice.

First-Year Class.

Aaronson, David.
Adams, Paul.
Addison, Gibson.
Adler, Harry.
Albert, Isadore.
Allenbrough, R. N.
Alpert, Max.
Altshul, J.
Anstine, C.
Anzman, Edward L.
Arnold, H.
Baden, Wilson.
Bainder, L.
Baker, G.
Ballantyne, Robert.
Barnes, E. J.
Baroway, Israel.
Bassett, J. G.
Batty, H. A.
Bauer, H.
Beck, F. E.
Bem, C.
Bennett, Alton.
Berfeld, Simon.
Bernhardt, Joseph.
Bernstein, Robert.
Betz, Morris.
Bevans, L.
Bichow, Solomon.
Blumenthal, Henry (1).
Blumenthal, Henry (2).
Bock, A.
Boehm, G.
Bohanan, M.
Boies, Willard H.
Bowen, James.
Bradburn, J. W.
Bramble, F. F.
Bransky, E. E.
Braun, Leroy J.
Breidenstein, H.
Breuning, John.
Briegleb, Chas. T.
Brill, Michael M.
Broll, Earl.
Bronstein, M. J.
Brown, Jonas.
Browning, H.

Brundick, LeRoy.
Buppert, Melvin.
Burgan, J.
Burman, M.
Burstein, Harry.
Campbell, S. L.
Carpenter, E.
Carter, Harry.
Catling, E. B.
Caulfield, Wm.
Chambliss, S. D.
Chenowith, Mark R.
Cherbonnier, A. V.
Cherkasky, Max.
Chittick, Wm.
Clark, Charles.
Clarke, O. T.
Cohen, Charles.
Cohen, Henry.
Cohen, Maurice.
Cohen, Meyer.
Cohn, B.
Colbert, A. A.
Cole, C.
Coleman, A. B.
Colliflower, R.
Collinson, T. C.
Cook, C. R.
Cooper, Wm.
Costin, H. G.
Councill, R. H.
Courtney, E. G.
Crabbe, E. E.
Craig, H.
Crandall, H. L.
Crawford, Andrew.
Crawford, Raymond.
Crout, Clarence.
Crout, James.
Crow, Robert.
Curran, J.
Davidson, J.
Davidson, Morris.
Davis, B.
Deckelman, Isador.
Deems, M. M.
Diamondstein, S. M.
Dinsmore, H. H.
Diver, T. R.
Douglas, Howard.
Dowling, S. R.
Drechsler, R. J.
Duffy, J. H.
Ebelke, Wm.
Emmart, L. L.
Engel, G. C.
Ennis, G. A.
Ermer, C.
Fairall, Milton.
Falk, Nathan I.
Fedder, Abraham.
Fell, F. T.
Fetting, John.
Fewster, S.
Fisher, Adam.
Fisher, P. H.
Flax, H. J.
Flayhart, W. H.
Fleischer, M.
Fleischer, P.
Flom, A. B.
Foard, F. M.
Fooksman, Abraham.
Fox, E. C.
Frank, Harry G.
Freedman, A. A.
Friedman, Meyer.
Garmer, H.
Gerber, W. D.
Gerding, L. E.
Gettier, E. L. Jr.
Gettinger, Alex. B.
Gillum, D. A.
Glass, H.
Glazer, L.
Glick, Saml.
Goetz, Geo.
Goldberg, H.

Goldman, Robert.
Goldsmith, H.
Gould, W. Dunbar.
Grasty, H. D.
Gray, Wilbur.
Greenberg, R. H.
Greenspun, N.
Greenwald, Leon.
Grolman, Aaron.
Guercio, Samuel.
Guinan, E.
Gunther, C. O.
Hall, R. I.
Harberts, Gerhard.
Harrison, Geo. L.
Hassell, A. G., Jr.
Healy, D. J.
Hecker, David.
Hennick, W. P.
Hewes, P. E.
Hicks, W. P.
Hill, Earnshaw.
Hines, James.
Hochman, Joel.
Hoffman, Herman.
Hoffman, J. M.
Holland, Geo.
Honeywell, James O.
Hurwitz, B. M.
Isenberg, M.
Jackins, P. R.
Jacobs, Orville.
Jacobs, Sidney.
Jamison, J. O.
Jett, R. L.
Johns, J. F.
Jones, E. J., Jr.
Jones, S. H.
Kach, P. R.
Kahn, Jerome.
Kahn, R. E.
Kaplan, Julius.
Katz, Sylvan.
Keigler, A. L.
Keppler, M. J.
Kershaw, C. M.
Kirkwood, F. L.
Knapp, J. S., Jr.
Knighton, Wm. H. Y
Koonts, James.
Koontz, L. M.
Krakower, Milton.
Kriegel, Leo.
Kriegel, Philip.
Krieger, W. L.
Kruger, F. B.
Laynor, R.
Leedy, Charles D.
Lemler, H.
Lesser, S.
Levin, C.
Levin, H.
Levin, Leon.
Levin, Max.
Levy, D. C.
Levy, Frank.
Levy, Nathan.
Link, G.
Lipsitz, D.
Lipstein, L.
Litzinger, J.
Lloyd, Thomas.
Lohrfinck, W. L.
Lovett, M. R.
Loweree, E. V.
Lumpkin, Blake.
Lyon, Wesley P.
McClure, P. D.
McCormick, M. L.
McKee, Guy.
McQuade, J.
Maccubbin, H. B.
Madden, W. E.
Magruder, K. D.
Mahlman, J.
Mallalieu, Wm.
Martin, H. Raymond
Marriner, W. E.

Marshall, R. S.
Meisel, Abe.
Melnicove, Solomon.
Mendels, Emanuel.
Mergenthaler, G.
Meyerhoff, Joseph.
Medrano, Francis W.
Middleton, E.
Milasky, L.
Miller, Fillmore.
Miller, H. E.
Miller, Jacob.
Mitchell, Milton.
Mitnick, Samuel.
Murphy, E. J.
Murphy, W. E.
Murrill, J. H.
Myers, W. A.
Neesemann, C.
Neesemann, F. L.
Neel, John M.
New, R. L.
Nickle, V. W.
Norment, J.
Osborne, Herman E.
Oursler, Claude.
Owens, Jos. T.
Parks, Harry.
Parlett, E.
Paulus, C. M.
Pausch, Richard.
Peltz, Jacob.
Peters, Hugh.
Phillips, J.
Pirie, A. M.
Porter, J. H. E.
Posier, W. J.
Poulton, J. E.
Powell, F.
Powers, J. E.
Pritzker, P.
Raap, I. L.
Rabinovitch, Samuel.
Reid, R. G., Jr.
Reindollar, Harry.
Rettaliatta, Leo.
Rettberg, Chas.
Rhoads, J. W.
Rice, Warren.
Riden, A. F.
Riedel, Malvin.
Ring, Samuel.
Robinson, Julius.
Robinson, N.
Rodman, S. J.
Roe, Winfield.
Rollins, Edward.
Rome, H.
Ross, W.
Russell, J. E.
Sachs, H. M.
Sachs, Lee.
Sacks, Samuel.
Saiontz, L. R.
Samuelson, Louis.
Sattel, Reuben.
Saumenig, Fred.
Schaefer, Harry.
Schaefer, John.
Schaffer, Alex.
Scharnagle, C. F.
Scheer, Henry.
Scherr, Samuel.
Schein, Jacob.
Schlick, J. N.
Schmehl, C. E. W.
Schmidt, Paul.
Schreiber, Hyman.
Schubert, Philip.
Schulze, J. L.
Schuppner, W. J.
Schutz, Chas.
Schwab, J.
Schwartz, Jos.
Schwartzberg, Morris.
Schwartzman, U.
Scott, W. M.
Senkus, John.

Sevel, Henry.
Shaivitz, Henry.
Sherman, Abraham.
Sherry, Bernard.
Shinnick, P. R.
Shipley, E. G.
Silbernagle, A. G.
Sinclair, Milton.
Singer, B.
Sirasky, Abram.
Slingluff, C. H.
Smith, B. W.
Smith, Jay.
Smith, Wm.
Sobeloff, I. R.
Sollers, Basil.
Squire, W. H.
Stark, M.
Starke, Harry.
Stein, David.
Stein, Isidor.
Steinacker, E. C.
Steinberg, Alvin.
Steinberg, Saml.
Steinman, K. F.
Stephens, Edw.
Stiegler, Anton.
Stoner, J. A.
Strasburger, L. V.
Strauss, Hyman.
Strauss, R. F.
Sullivan, Alfred.
Swartz, Edw.
Swartz, H. B.
Snyder, A. V.
Talbott, W. S.
Taylor, G. A.
Taylor, L. B.
Thompson, J. A.
Thomson, J. B.
Tiemeyer, A. C.
Tigner, K. B.
Tillman, L.
Touchton, F. M.
Trapp, S. Fred.
Tunis, E. B.
Turner, Geo.
Urbanski, E.
Vadala, Frank.
Vohrer, Geo.
Voloshen, N.
Waldkoenig, Arthur C.
Wall, E. W.
Warfield, Howard.
Warthen, W. H. F.
Wasserman, Harry.
Wasserman, M. J.
Wasserman, Sydney.
Watson, Irvin.
Weber, Asbury.
Weiman, J. L.
Weinberg, I. B.
Weiner, Philip.
Weller, F. D.
Whalen, J. T.
Whaley, L. D.
White, P. H.
Wiener, Raymond.
Wiest, Geo.
Wilkins, V. J.
Willis, R. D.
Wilson, A. W.
Wilson, Herbert.
Winder, T. S.
Witte, Frederick.
Wolk, Samuel.
Work, J. W.
Wootton, W. T.
Wright, A. W.
Wurtzburger, Alan.
Yost, Karl.
Yourex, Lambert

Zeeman, Jos.
Zentgraf, Millard

PROGRAM OF STUDIES
FOR
BALTIMORE CITY COLLEGE.

The program of studies for the Baltimore City College is constructed to accomplish the following purposes:

1. To furnish pupils whose school life will end with the secondary school a sound fundamental education.

2. To give those who mean to devote themselves to teaching in the elementary schools the proper general training preparatory to the special course in the Teachers' Training School.

3. To afford those who seek it special preparation for entering college.

4. To give boys such a training as will fit them for commercial work.

To attain these ends, carefully planned courses of study are offered in English literature and composition; in other languages and literatures; in mathematics; in science; in history; in commercial branches; in drawing, and in physical culture. According as the pupil follows one or another of the lines of instruction named above, his curriculum will be formed agreeably to the rules hereinafter provided.

Furthermore, this program of studies permits differences in the capacity and health of pupils to be considered. Those of good health and unusual ability will be enabled to complete a curriculum in less time than those whose health and capacity require them to proceed more slowly.

GROUPS OF SUBJECTS:

Languages.

	1st	2d	3d	4th
English—I, II, III, IV	4	4	4	4
Latin—I, II, III, IV	5	5	5	5
German—I, II, III	—	5	4	4
French—I, II, III	—	5	4	4
Greek—I, II, III	—	5	5	5
Spanish—I, II	—	—	4	4

Mathematics—I, II, III, IV.

I—First Term—Algebra	5			
Second Term—Algebra	5	—	—	—
II—Geometry	—	5	—	—
III—Advanced Algebra, Trigonometry, half year each	—	—	5	—
IV—Analytic Geometry	—	—	—	5

Science—I, II, III, IV.

I—Physical Geography and Botany, each	2	—	—	—
II—Zoology or Biology	—	4	—	—
III—Physics and Chemistry, each	—	—	5	—
IV—Chemistry and Physics, each	—	—	—	4

History—I, II, III, IV.

I—Ancient	4	—	—	—
II—Mediæval and Modern European	—	4	—	—
III—English	—	—	4	—
IV—American and Civics	—	—	—	5

Commercial—I, II, III, IV,—Beginning in First Year.

	1st	2d	3d	4th
I & II—Bookkeeping	4	4	—	—
Com. Arithmetic	2	—	—	—
Stenography and Typewriting	—	5	—	—
III—Bookkeeping	—	—	4	—
Stenography and Typewriting	—	—	5	—
Commercial Geography	—	—	2	—
IV—Stenography and Typewriting	—	—	—	5
Commercial Law	—	—	—	2
Political Economy	—	—	—	3
History of Commerce	—	—	—	2
Business Management	—	—	—	2
Drawing —I, II, III, IV	2	2	2	2
Physical Culture—I, II, III, IV	2	2	2	2

Description of the Courses in Each Department.

The Department of English aims to be of the greatest benefit to the publis of the Baltimore City College. To that end, it conducts a unified course comprising the three subdivisions of literature, composition, and general reading. The study of literature includes all the texts prescribed for college entrance and also other texts of value. These are presented not only as classic works of art but also as human documents full of vital interest. To summarize the work, fourth year classes study an outline history of English literature. The composition course is, above all, practical. It aims not to make authors but rather to train writers and speakers of correct, clear, and forceful language. Oral composition receives especial attention. Commercial classes go through a thorough training in business correspondence. The general reading course is intended to stimulate a desire to read worthy fiction and general literature. From carefully compiled lists of supplementary reading (see pages 115, 116, 117 and 118) each pupil selects during the year six books. These he re-

views for class discussion. By this method pupils modify their standards and finally gain some power to form independent judgment as to the merits of books.

In the foreign languages, provision is made for four years of Latin, three years of German, three years of Greek, three years of French, and two years of Spanish. Of these languages every pupil must take at least one, and pursue it not less than two years.

In mathematics, four years' instruction is provided. The sequence of subjects is algebra, plane geometry, solid geometry, advanced algebra, trigonometry, analytic geometry. Of these four courses the first two years' work is required of all pupils. However, pupils who take the commerical course may offer Commercial Arithmetic and Bookkeeping I and II for a year of mathematics, among the requirements for graduation.

In science, provision is made for four courses, each covering not less than a year's work. Here students of a distinctly scientific aptitude may follow in succession the study of physical geography and botany, biology, zoology, physics and chemistry. In the two subjects last named work may be taken for two years. All pupils must take at least one year of science; and many, though not pursuing all the courses, may yet continue their science study for more than one year.

In history, four courses are provided. In the first year the subject is Ancient History, with especial reference to the Greeks and Romans. In the second year the student passes into Mediæval History, with especial reference to the emergence of modern European States. In the third year will come a close study of the History of England. In the fourth year there will be a five-period course of American history and civics. Every pupil must take at least one year in history.

The student who intends to pursue a commercial career will have open to him a special group of studies. These studies will furnish a general training in English, mathematics, history, science and German, as well as instruction in bookkeeping, commercial arithmetic, commercial geography, history of commerce, commercial law, political economy, stenography, typewriting, and business management.

Drawing and physical culture form a part of the regular work of each year.

Typical Curriculums Made From the Studies Offered.

Below are given some typical curriculums made with a view to helping the student in preparing for his future after leaving the school. It is assumed that some will go to college, some into a commercial life, some into technical schools (that is, of law and of medicine), and for some the high school will be the finishing school. The subjects in each course are selected because they are thought best adapted to the end in view. The figures opposite the subjects represent the total number of credits for the year's work and this number will be double the number of periods in the schedule for the week, except in the case of subjects necessitating no outside preparation, such as drawing and physical culture.

(1) College Entrance: Latin, Greek or French and German, Mathematics.

YEARS I.—English 8, Latin 10, Mathematics 10, History 8, Science 8, Drawing 2.....46

II.—English 8, Latin 10, Mathematics 10, Greek 10, or French and German 20, Drawing 2..40 or 50

III.—English 8, Latin 10, Mathematics 10, Greek 10, or French and German 16, Science 10..48 or 54

IV.—English 8, Latin 10, Mathematics 10, Greek 10 History 8, or Science 8.....46

Such a curriculum, if satisfactorily completed, would meet the requirements for matriculation at Johns Hopkins, or any college of similar standing.

(2) Technical Schools: Law, Medicine, Dentistry, Pharmacy, Etc.

YEARS I.—English 8, Latin 10, Mathematics 10, History 8, Science 8, Drawing 2 46

II.—English 8, Latin 10, Mathematics 10, French or German 10, History or Science 8, Drawing 2 48

III.—English 8, Latin 10, French or German 8, History 8, Physics 8 42

IV.—English 8, Latin 10, French or German 8, History 10, Economics 6, Chemistry 8 50

(3) Scientific: Manufacturing Work—Scientific Occupations.

YEARS I.—English 8, Mathematics 10, History 8, Science 8, Drawing 2 36

II.—English 8, Mathematics 10, French or German 10, Science 8, Drawing 2 38

III.—English 8, Mathematics 10, French or German 10, Science 10, History 8, Drawing 2 48

IV.—English 8, Mathematics 10, French or German 10, Science 8, History 10, Economics 6, Drawing 2 54

(4) General: Finishing Course for those who will not enter College.

YEARS I.—English 8, Latin 10, Mathematics 10, History 8, Science 8, Drawing 2 46

II.—English 8, Latin 10, Mathematics 10, History or Science 8, French or German 10, Drawing 2 48

III.—English 8, French or German 8, History 8, Science 10, Drawing 2 36

IV.—English 8, French or German 8, History 10, Science 8, Economics 6, Drawing 2 42

(5) Commercial: A fixed course for those who are preparing for business.

YEARS I.—English 8, Mathematics 10, Bookkeeping 8, Commercial Arithmetic 4, German 10, Penmanship 1, Drawing 2.....43

II.—English 8, German 8, Bookkeeping 8, Stenography and Typewriting 10, Science 8, Drawing 2.....44

III.—English 8, German or Spanish 8, Bookkeeping 8, Stenography and Typewriting 10, Commercial Geography 4, English History 8.....46

IV.—English 8, History 10, Spanish 8, Stenography or Science 8, Economics 6, Commercial History 4, Business Management 4, Commercial Law 4.....52

Drawing and Physical Culture are to be added to curriculums in accordance with the rules.

Rules for the Administration of the Program of Studies.

A complete curriculum shall consist of 170 credits, five credits to be given for a study pursued successfully five times a week for one-half year, and proportional credits for studies pursued fewer than five times a week. Of this total of 170 credits at least 154 credits must be made in subjects requiring preparation outside of the class-room. In estimating credits in the unprepared studies, periods of work are counted at one-half value of those devoted to prepared subjects.

Pupils must carry through every half-year work representing not less than nineteen credits. Exception from this rule will be granted only upon considerations of health and the scholarship record of the pupil during the preceding half-year.

Whenever a pupil or class of pupils shall have completed a course in any subject in less time than is regularly assigned to that subject, such pupil or pupils shall receive the full

benefit of the time saved; but whenever pupils take more than the customary time to complete a course of study, such additional time will not be credited toward the completion of the curriculum.

No credit will be given for a study which would generally occupy a year until such study is completed.

Pupils will not be allowed to take a study which is a natural sequence of one that has not been successfully completed.

No foreign language will be credited for less than two years. No credits shall be given in bookkeeping or in stenotraphy and typewriting for less than two years' work in each subject.

Pupils desiring to enter the Teachers' Training School shall, in making their credits, always include the following courses: Three courses in English, two courses in a foreign language, two courses of history (one of which shall be American history and civics), two courses in mathematics, two courses in science, and two courses in drawing and physical culture. A course in any subject is a full year's work pursued the full number of periods per week indicated on the program of studies.

Opportunities may be given for preparation for any college or technical school, if a desire for such preparation is made known at the beginning of the high school course.

With exception of the commercial course which is a fixed one (see page 33)**, three years of English, two years of a foreign language, two years of mathematics, one year of history, one year of science, and two years of drawing shall be constants in every curriculum.**

The other subjects taken during each half-year to fill up the quota of studies shall have the approval of the principal.

The results of frequent examinations occupying the time of a single period, taken with the judgment of the teacher upon the pupil's daily work, shall, on the approval of the principal, constitute the basis upon which proficiency is reckoned and promotion is made.

When a curriculum is completed the pupil shall be entitled to a diploma, accompanied by a certificate, which will show the studies successfully pursued and the length of time devoted to each. Credits earned in excess of the requirement will be recorded on the certificate.

Pupils who shall have successfully pursued a full quota of studies for one or more years may, at the close of any year, if leaving the school, receive a certificate stating the studies taken and the time devoted to each.

Whenever the number of pupils taking a subject in any class (except the graduating class) shall fall below fifteen, such subject shall be discontinued.

The maximum number of pupils in any class shall not exceed forty, except under extraordinary circumstances.

The minimum number for forming a class in any subject shall be for the first year, thirty; for the second year, twenty-five; for the third year, twenty; and for the fourth, fifteen. Pupils of any year may, if the schedule of recitations permits, pursue subjects assigned for a lower class, but not those of a higher one.

Parents or guardians will be informed, as occasion may arise, when pupils, by reason of a lack of health, capacity, application, or from other cause, are not doing satisfactory work; and in such cases a request may be made for a conference, for the purpose of lessening the number of the pupil's studies, of changing them, or in other ways arranging the work to make the school profitable to the pupil.

DETAILS OF THE VARIOUS COURSES.

English.

The course includes the study, both through literature and by practice, of the rhetorical forms of discourse, emphasizing, in the first year, Narration; in the second, Exposition; in the third, Description and Argument. In the fourth year, Argument is taught intensively, together with a review of the topics previously studied.

FIRST YEAR.

Literary Forms: The Story in prose and verse. Literary Texts: Irving's Sketch Book; Whittier's Snow Bound, etc.; Hawthorne's Tales of the White Hills; Scott's Ivanhoe; Poe's Poems and Tales; Lowell's Vision of Sir Launfal. Longfellow's Evangeline. History of American Literature.

Composition: Narration and Description, with the emphasis on the former.

SECOND YEAR.

Literary Forms: The Novel and the Ballad. Literary Texts: Goldsmith's Deserted Village, and Vicar of Wakefield; Scott's Lady of the Lake; Coleridge's Ancient Mariner; George Eliot's Silas Marner; Hawthorne's House of Seven Gables; Stevenson's Treasure Island.

Composition: Narration, Description and Exposition, with the emphasis on Exposition. Commercial Correspondence for special classes.

THIRD YEAR.

Literary Forms: The Lyric and the Essay. Literary Texts: Palgrave's Golden Treasury of Lyrics; Milton's Minor Poems; Macaulay's Essays on Johnson and Addison; Carlyle's Heroes and Hero Worship; Addison's Sir Roger De Coverley Papers; Lamb's Essays of Elia; Shakspere's Julius Cæsar; Poetry of the People.

Composition devoted mainly to Exposition, Argument and Description.

FOURTH YEAR.

Literary Forms: The Epic and and the Drama. Literary Texts: Tennyson's Idylls of the King; Arnold's Sohrab and Rustum; Shakspere's Merchant of Venice and Macbeth; Thackeray's Henry Esmond; Howells' Rise of Silas Lapham; Washington's Farewell Address; Webster's Bunker Hill Oration; Burke's Speech on Conciliation.

A sketch of the whole history of English literature is attempted, dwelling especially upon the Elizabethan Age.

Composition: A study of Argument and a review of the four kinds of discourse.

Throughout the fourth year class attention is given to correct form in all kinds of oral expression.

German.

This subject is begun in the second year, save in the Commercial classes, where it is taken up in the first year.

FIRST YEAR.

The aim of the first year's work is to afford a thorough grounding in the essentials of German Grammar. Reading of easy prose and poetry, with constant drill in composition

and conversation. Text-books: Vos' Essentials of German Grammar; Wesselhoeft's German Exercises; Immensee; Jung Deutschland, or Daheim; Neffe als Onkel; Der Zerbrochene Krug; Fritz auf dem Lande; German Lyrics and Ballads (Hatfield).

SECOND YEAR.

A complete review of elementary Grammar, based on Part I of Thomas' German Grammar. Frequent exercises in composition, memorizing of familiar poems, conversation. Text-books: Thomas and Harvey's Reader; Das Edle Blut; Germelshausen; Wilhelm Tell. Supplementary Reading: Four German Comedies (Manly and Allen); Bibliothekar.

THIRD YEAR.

Thomas' Grammar, Part II (Syntax). Original essays and reports; introduction into historical German Grammar; outlines of German literature, with Keller's Bilder aus der Deutschen Litteratur as text-book. Die Journalisten; Die Harzreise; Minna von Barnhelm; Egmont. Sight reading.

Throughout the three years, German is, as far as practicable, the class-room language.

French.

This subject is begun in the second year of the school.

FIRST YEAR.

Study of the essential features of French Grammar in conjunction with reading of easy French prose; themes and oral exercises; careful practice in pronunciation; reading at sight.

SECOND YEAR.

Reading of standard French authors of the nineteenth century; a course in French syntax; composition; oral exercises and practice in pronunciation; written reports in French of books read. This course is intended to fit students for reading French poetry and prose with ease.

THIRD YEAR.

Survey of French Grammar; exercises in writing and speaking French; a critical study of representative authors of the nineteenth century and of the masterpieces of the great classic writers; reading of a few selected passages from old French; written reports in French of books read; study of French literature, particularly of the period that each author represents. This course is intended to impart, in concise form, a knowledge of the French language and literature from their origin to the present day.

Latin.

FIRST YEAR.

Collar and Daniell's First Year Latin.

SECOND YEAR.

Allen & Greenough's Cæsar, four books; Allen & Greenough's Grammar; a weekly lesson in Latin prose.

THIRD YEAR.

Bennett's and Allen and Greenough's Cicero, six orations, including Manilian Law; Bain's Ovid: selections; Allen & Greenough's Grammar; a weekly lesson in Latin prose.

FOURTH YEAR.

Knapp's Vergil, six books of the Aeneid; Allen & Greenough's Grammar; a weekly lesson in Latin prose from Daniell-Brown's New Latin Composition.

Greek.

The subject is begun in the second year of the school.

FIRST YEAR.

White's First Greek Book; perhaps a few pages of the Anabasis.

SECOND YEAR.

Harper's Xenophon's Anabasis, books I-IV; Greek prose composition from White's First Lessons; Goodwin's Grammar.

THIRD YEAR.

Seymour's Homer's Iliad, books I-IV; Greek prose composition from Jones' text and Pearson's text; Goodwin's Grammar.

Spanish.

This language is offered in the third and fourth years, four hours a week.

In the first year of the course, grammar, pronunciation, elements of syntax, reading of easy standard prose, and exercises, both oral and written, constitute the work.

In the second year the student is carried further afield in the studies begun in the first. To these are added conversation, and reports written in Spanish, of books read.

Mathematics.

FIRST YEAR.

First Term.—Wentworth's Elementary Algebra. The work embraces definitions and notations, simple integral equations with one unknown quantity, positive and negative numbers, addition, subtraction, multiplication, division, special rules, factors, common factors and multiples, fractions, fractional equations, and simultaneous simple equations.

Second Term.—Wentworth's Elementary Algebra. Problems producing simultaneous simple equations, involution and evolution, theory of exponents, radical expressions, imaginary numbers, quadratic equations, problems producing quadratic equations, simultaneous quadratic equations, and problems producing simultaneous quadratic equations.

SECOND YEAR.

First Term.—Wentworth's Plane Geometry: Books I, II and III, including exercises in construction and loci, original theorems for demonstration, and problems involving the principles in the text. Frequent written work is required.

Careful attention is given to direct the student in his efforts to discover a proof and to train him in the best methods of attacking and solving geometrical exercises.

The limitations of elementary geometry are pointed out that the student may realize the necessity for the higher branches of mathematics.

Second Term.—Wentworth's Plane Geometry: Books IV and V, and Solid Geometry, Books VI and VII. In the geometry of space the student is required to draw on the board accurate diagrams of the half-tone engravings in the book. Original exercises are continued.

Throughout the study of geometry great emphasis is placed on all propositions having a practical value that the student may acquire facts and principles likely to be of use in subsequent life. To this end the demonstrations are enforced by an abundance of numerical exercises.

THIRD YEAR.

(*a*) Wentworth's Elementary Algebra. Quadratic equations are reviewed and work is continued in ratio, proportion, and variation, the progressions, variables and limits, series, logarithms, exponential equations, logarithmic equations, per-

mutations and combinations, the binomial theorem, undetermined coefficients (expansion of rational fractions, expansion of surds, partial fractions, and reversion of series).

(*b*) Wentworth's Plane Trigonometry. The measurement of angles; the functions of acute angles; geometrical representation of functions; solution of the right triangle; logarithmic and trigonometric tables; goniometry; derivation of formulas; the inverse notation; problems involving the right triangle; derivation of formulas; solution of the oblique triangle; the area of a triangle; transformations; trigonometric equations; miscellaneous exercises and problems.

FOURTH YEAR.

Ashton's Analytic Geometry. The topics treated are the point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle, the parabola, the ellipse, the hyperbola, tangents, and diameters. The plotting of curves and problems in loci receive special attention.

Natural and Physical Science.

FIRST YEAR.

First Semester.

(*a*) Arey Bryant et al. Physiography. Special attention given to the interpretation of the region about Baltimore as furnishing typical areas. Individual observation in the field is encouraged; and in this connection free use is made of the topographical maps of the United States Geographical Survey. Several excursions are made to nearby points. The daily weather map is studied; observations of temperature, wind direction and precipitation are made; and monthly summaries are prepared and sent in accordance with the instructions furnished by the Weather Bureau. Abundant

classroom illustrations are provided in the form of charts, diagrams and lantern slides.

Second Semester.

(*b*) Bergen's Foundations of Botany. Plant structure, function of parts, plant relations and classification are taken up. Special attention is given to the laboratory work, and this is designed primarily with the view toward training the pupil in observation and painstaking work. A part of the year is devoted to the study of the lower forms of plant life; but plant physiology is the aspect most emphasized in the classroom. Neat work is insisted upon. Abundant classroom illustration is provided.

SECOND YEAR.

I.

(*a*) Needham's Lessons in Zoology and Jordan's Animal Life. Animal structure and function are studied: especial attention is paid to the position of an animal in the animal kingdom. A representative form of each of the great groups is taken up. Some stress is laid upon the economic use of animals. The work of this course is conducted chiefly in the laboratory: but clear cut recitation work is insisted upon.

II.

(*b*) Hunter's Elements of Biology. One-third of the year is devoted each to Botany, Zoology and Human Physiology. The approach and treatment of each subject is such as to tend to weld them into a concrete whole. Laboratory work consumes three-fourths of the time while the remainder is occupied in recitation, discussions and tests. Individual attention is given to each pupil and note books are kept of all work.

Note:—Each of these courses I and II constitutes an entire year's work.

THIRD YEAR.

(*a*) Physics.—Millikan & Gale's First Course in Physics. One year's work.

(*b*) Chemistry.—Remsen's Briefer Course. One year's work.

Students may pursue one of the courses, (*a*) or (*b*), as they elect. The course in physics is arranged largely in accordance with the recommendations of the Committee of Ten, and is intended to meet the ordinary college entrance requirements. There is, throughout the year, a weekly lecture illustrated by historical and typical experiments in which a general view of the whole subject is presented. Quizzes or recitations on the subject matter of the lecture occupy one and sometimes two periods. The remaining time is given to laboratory practice. All laboratory work is quantitative. Carefully kept note books are insisted on.

The course in chemistry includes lectures, daily recitations, laboratory work and frequent examinations. Experiments are made before the classes, and use is made of the stereopticon, of collections of minerals and of chemical preparations and of such aids in teaching as may be useful. Every facility is offered the pupil to perform experiments, especial attention being directed to quantitative measurements; constant quizzing is maintained in the laboratory, and pupils are encouraged to do as much laboratory work as is possible, the laboratory being open daily from nine in the morning until four in the afternoon for this purpose.

FOURTH YEAR.

(*a*) Chemistry, first semester, Introduction to qualitative analysis, Dennis & Whittlesey's text. Second semester, Chemical Preparations. One year's work.

(*b*) Physics.—Millikan & Gale's Text and Ames & Bliss' Manual. One year's work.

The course in elementary qualitative analysis is intended as an introduction to the simpler processes of analytical chemistry and is supplemented by a thorough review of the metallic chemistry studied in the previous year with collateral reading thereon. This course includes lectures, recitations, laboratory practice and frequent examinations.

The course in Chemical Preparations includes the study of about sixty important compounds with their properties, uses and methods of manufacture. This course is accompanied by considerable laboratory work and the preparation of essays and reports.

This year's course in physics is intended to meet the "advanced requirements" of colleges, and is open only to those students who have completed the course of the third year. Here a fuller presentation of the subject is made; and the laboratory exercises require greater skill and precision. At least two of the four periods are spent in the laboratory.

History, Civics and Economics.

The courses in History extend through four years, beginning with Ancient History in the first year and ending with American History and Civics in the fourth year. At least one year of History is required for graduation. Economics is given as a separate course three hours weekly throughout the fourth year, the time being devoted mainly to the discussion of recent economic and industrial problems.

The object of the work in History is to give the students a comprehensive view of the development of civilization, to train them in correct civic and political thinking, and to furnish them with an historical basis for reading and enjoying the literature of the world. Topics of an interesting character are assigned to different members of the classes for essays or reports. By the use of note-books in the classroom and for collateral reading, habits of clear thinking and

expression are encouraged and the students are taught to epitomize a topic, to separate the salient and important historical parts from the unessential details, and to trace the relations of cause and effect between the various events.

FIRST YEAR.

Ancient History to 800 A. D.
Myers, Eastern Nations and Greece.
Morey, Outlines of Roman History.

SECOND YEAR.

European History—Medieval and Modern.
Robinson, History of Western Europe.

THIRD YEAR.

English History. Cheyney, A Short History of England.

FOURTH YEAR.

(*a*) American History and Civics. Hart, Essentials in American History. Forman, Advanced Civics.

(*b*) Economics. Bullock, Elements of Economics.

Commerce.

FIRST YEAR.

Penmanship.—A plain business hand.

Bookkeeping and Accountancy.—H. M. Rowe & Co.—Lectures on opening and closing books of account; trial balances; balance sheets, etc.

Commercial Arithmetic.—Weights and measures; Metric systems; Commercial interest and discount; partial payments; buying and selling exchanges; stocks and bonds; equating of accounts; adjusting of partnership; joint-stock company and corporation accounts.

SECOND YEAR.

Bookkeeping and Accountancy.—H. M. Rowe & Co.—Jobbing and Commission. Cost Accounting for Manufacturing. Lectures on opening and closing the books of Stock Companies and Corporations.

Stenography.—The text used is "Pitman Phonography for Schools and Colleges" by Parke Schoch. In this year the student learns the basic principles of shorthand. The system presented is that used by reporters of the present time. There is nothing to unlearn as the student pursues his studies through the higher branches of the art.

Typewriting.—The touch method is taught. After mastering the key-board by appropriate finger exercises, the student is given practice in copying from plain copy. The text used is "A Practical Course in Touch Typewriting," by Charles E. Smith.

First Term.—Mastering of the keyboard by means of appropriate finger exercises; mechanism and care of the machine.

Second Term.—Copying from plain copy and spacing; simple letter writing from notes.

THIRD YEAR.

Business Practice.—Banking. Training the pupil to fill positions in a bank from runner to cashier.

Office Practice.—Keeping books for firms, stock companies, buying and selling goods, organization of an office, filing letters, papers, etc.

Commercial Geography.—Soil, climate and social conditions in their influence on man in the production of the raw and manufactured materials of commerce and their distribution. Illustrative materials.

Stenography (First Term).—After a thorough review of the basic characters and outlines, there are taught contrac-

tions and expedients of abbreviated writing which lie outside the limits of the general principles of shorthand. "Success Shorthand," by Walton, James & Ford, is used as a text. In connection with this presentation of new matter, the student is required to submit for correction, writing exercises as outlined in Part 2 of Booth's Progressive Dictater. Supplemental exercises in reading are prepared by the instructor.

(Second Term).—The writing practice during this term consists of graded exercises in business correspondence, the object being to increase gradually the speed of the pupil without sacrifice of accuracy.

Typewriting.—Copying from plain copy; tabular exercises; arrangement of promiscuous matter; duplicating, etc. The greater part of the work consists of transcription of business correspondence.

FOURTH YEAR.

Commercial Law.—Elementary principles of such topics as contracts, bills and notes, agency, partnership, corporations, insurance, real property, surety and guarantyship, fixtures, bailments and common carriers.

History of Commerce.—The origin of commerce, its purposes and its development. The rise and fall of commercial centers. Tariff systems and their effect on commercial relations. The physical and technical factors which have contributed to the wonderful expansion of American commerce.

Business Organization and Management.

Stenography.—The practice during this year is on graded exercises, starting with simple business correspondence, and leading up to special and technical lines. Accuracy is the great aim that is constantly kept before the pupil; and the work is so graded that speed is acquired almost unconsciously. Considerable attention is given to the reading back of

notes, together with reading practice prepared by the instructor as supplemental work.

Typewriting.—Copying from shorthand notes, writing legal forms, manifolding, billing, tabulating, mimeographing; and other duplicating. In connection with this work the student is taught the use of the letter press and the letter file, also card indexing—the most popular methods of handling correspondence being illustrated.

Note:—Students will supplement the purely business topics indicated in the commercial course by subjects from other groups.

Drawing.

The Drawing Department provides four years' instruction in freehand and instrumental drawing, which includes outline, value and color work, theory and practice of design, History of Art, mechanical and architectural drawing, instrumental perspective and descriptive geometry.

The first and second years' work is required of all pupils; the third and fourth optional, but recommended.

The courses are arranged with the following aims:

(*a*) To assist the pupil in other departments of his high-school work.

(*b*) To prepare the pupil to be able better to meet the demands of professional, industrial and commercial life by aiding him to become skilful in drawing, and by training his judgment, powers of discrimination and appreciation for good design, form and color.

(*c*) To prepare the pupil to meet the requirements in drawing of many colleges and universities.

(*d*) To assist the pupil in obtaining a cultural education by acquainting him with such technical and historical knowledge as will contribute to his enjoyment of them and give

him intelligent appreciation of their place in national and industrial life.

In all the courses a constant effort is made to teach habits of careful observation and appreciation, and to train the pupil to express himself skilfully in terms of line, value, color and form.

FIRST YEAR.

Freehand perspective: outline: value and color work from geometric solids; still-life; historic ornaments.

Lettering.

Design: Fundamental principles and their application to practical problems.

SECOND YEAR.

(*First Semester.*)

Freehand perspective: outline: value and color work from groups of geometric solids; still-life; historic ornaments.

Design: Theory and practical application. Fundamental styles of letters. Talks on History of Art.

SECOND YEAR.

(*Second Semester.*)

Instrumental drawing: Use of instruments. Reading and making simple working drawings. Dimensioning and lettering. Elementary perspective.

THIRD YEAR.

(*a*) (Freehand): Advanced freehand, value and color work from models.

Design: Theory and application. Artistic lettering. Talks on History of Art.

(*b*) (Mechanical): Sections and intersections of solids; development of surfaces; conic sections; sketching and draw-

ing details of simple machines; lettering tracing; blue printing. Simple mathematical problems relating to machine construction.

(*c*) (Architectural): Making and reading architectural drawings from given details; dimensioning; lettering; sketching; tracing blue printing.

Practical mathematical problems relating to building construction.

(*d*) Instrumental perspective; elementary projection of shades and shadows.

FOURTH YEAR.

(*a*) (Freehand): More advanced drawing; value and color work; designing; History of Art.

(*b*) (Mechancial): Advanced problems in intersections and developments; screw threads; belt and tooth gearing; sketching; dimensioning; lettering; tracing; blue printing; use of formulas.

(c) (Architectural): Architectural details; plans and elevations; dimensioning; lettering; tracing; blue printing. Architectural orders. History of Architecture.

(*d*) Descriptive Geometry.

Note:—Students of the third and fourth years have the privilege of selecting that one of the courses, (*a*), (*b*), (*c*) or (*d*) they prefer.

Physical Training.

Physical Examination: Every student in this department is examined to ascertain his strength or weakness. When any debility or deformity is found, special attention is given and remedial exercises advised.

FIRST YEAR'S WORK.

In the first year's training, which is a continuance from the grammar grade, light apparatus is used in gradual progression; defective positions of head and shoulders are corrected; erect carriage and grace of body are developed.

SECOND YEAR'S WORK.

Chest and spinal exercises; development of legs; climbing and jumping; cultivation of presence of mind.

THIRD YEAR'S WORK.

The use of heavier apparatus; chest weights; equal development of the body and correction of all weak parts.

FOURTH YEAR'S WORK.

In the fourth year advancement along all lines of exercises previously practiced and general body building.

Note:—Talks on the physiology of exercise and personal hygiene are given to students using the gymnasium by the Supervisor of Physical Training.

TERMS OF ADMISSION.

Boys who have satisfactorily completed the work of the eighth grammar grade are admitted to the College on the recommendation of the principals and the approval of the Superintendent. Boys who are not pupils of the public schools may be admitted after passing a satisfactory examination in the studies pursued in said eighth grade.

A *special* examination for admission is held at the College every year, on the day after the opening in September, to accommodate candidates who have not attended the public schools of Baltimore.

For the information of persons not familiar with the work of the eighth public school grade, it is stated that the examination above indicated embraces spelling, reading, writing, grammar, composition, arithmetic, the beginnings of algebra, concrete geometry, geography, and history of the United States.

NON-RESIDENT STUDENTS.

Students whose parents or guardians are not *bona fide* residents of Baltimore must pay $75.00 per annum for tuition and use of books. This sum is payable quarterly, *invariably in advance,* at the office of the Comptroller of Baltimore, in the City Hall.

Non-resident applicants for admission must pass the required examination, and then present a certificate of vaccination and a receipt showing the payment of the tuition fee for the current quarter. If the parent or guardian of any non-resident is a taxpayer in the city, a receipted tax bill for the year in question should be presented at the office of the Board of School Commissioners, that the proper deduction may be made from the tuition bill.

PRIVILEGES OF GRADUATES.

1. Matriculation at Johns Hopkins University.—Graduates, on the recommendation of the College Faculty, are permitted to matriculate without examination at the Johns Hopkins University.

2. Acceptance of Certificates.—Certificates of work done at the City College are accepted, in lieu of examinations, at many prominent institutions of learning.

SCHOLARSHIPS.

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1. In the spring of 1900, the Board of Trustees of Lehigh University authorized the annual award of a scholarship, in the classical course of its collegiate department, to that student of Baltimore City College who may be recommended by the Faculty as most worthy of the honor.
2. In June, 1901, the Board of Trustees of the George Washington University at Washington, D. C., authorized the annual award of a scholarship in the George Washington College to that student of the Baltimore City College who may be recommended by the Faculty as the most deserving applicant.
3. In February, 1906, Washington and Lee University offered a scholarship to this school. This offer is still in force.
4. In 1910 the Eaton & Burnett Business College offered an annual scholarship to be open to members of the graduating class.

The conditions prescribed for the award and tenure of the above scholarships may be learned by applying to the Principal of the City College.

ALUMNI SCHOLARSHIP.

The Alumni Association offers annually a two years' scholarship in the Johns Hopkins University, the recipient to be chosen by the Alumni Association from nominations submitted by the Faculty and also by the following student associations independently: the Athletic Association, the Bancroft Literary Society, and the Carrollton-Wight Literary Society.

RECIPIENTS OF THE ALUMNI SCHOLARSHIP.

1911. Emmette Rigdon Spencer.

1912. Arthur Bosley Connelly.

1913. Laurence H. Baker.

PRIZES.

I. Peabody Prizes.—Mr. George Peabody, in his letter to the "Trustees for the establishment of an Institute in the City of Baltimore," expressed his desire that the said Trustees, "in order to encourage and reward merit" shall distribute five hundred dollars every year in money prizes of sums not less than fifty dollars nor more than one hundred dollars for each prize, to those graduates of "the public male high school now existing or which may hereafter be established," who shall "be judged most worthy, from their fidelity to their studies, their attainments, their moral deportment, their personal habits of cleanliness and propriety of manners."

By arrangement between the Trustees of the Peabody Institute and the Board of Commissioners of Public Schools, the annuity donated by Mr. Peabody is divided into three prizes of one hundred dollars each and four of fifty dollars each. These sums are distributed yearly, in the order of merit, to the seven men standing highest among the graduates, who have complied with the following conditions of competition, viz: All the work offered for graduation shall have been done in the public schools of Baltimore and completed in not more than four years; and at least thirty-six of a candidate's credits shall have been obtained by the pursuit of courses in subjects set for the fourth year.

Students completing courses in February of any year shall be eligible to compete for Peabody Prizes with the students completing their courses in the following June.

II. The Frederick Raine Prize.—Colonel Frederick Raine, whose death occurred early in 1903, left by will to the Mayor and City Council of Baltimore a bequest of $200, with the condition that this sum should be invested, and the income from the investment be annually applied to the purchase of a gold medal, to be awarded to that graduate of Baltimore City College whose record is highest in the work of the German department.

III. Prizes Open to Members of the College Societies.—These prizes are described on Page 66.

THE LIBRARY OF BALTIMORE CITY COLLEGE.

Students of the College have access to the books in this library, under the supervision of the Librarian, Miss Alice W. Reins. On its shelves are more than eight thousand volumes of reference and high-class literature.

During study periods students may obtain permission to use the library for the purpose of reading and investigating topics related to the regular work of the several departments. The members of the graduating class may borrow books for a definite period. Other students, in special cases, may also be accorded the borrowing privilege.

The library is open to all officers and teachers of the public schools. Its hours are from 9 A. M. to 4 P. M. On Saturdays it closes at 1 P. M.

ALUMNI ASSOCIATION.

The graduates of the Baltimore City College, recognizing the advantages to be secured to themselves and the College by periodical reunions of the Alumni, organized themselves into a permanent association May 15, 1885.

"The aim of the Association is to strengthen the bond of union of the graduates and former students, to perpetuate the affection they cherish for the institution, to foster the prosperity of the College by giving their support and sympathy to its faculty and officers."

The government and administration of the Association are entrusted to an Executive Committee consisting of two members from each class represented in the Association.

The following Alumni have held the office of President since its formation:

1885	Thomas S. Baer	Class of '58
1886	Theodore K. Miller	Class of '63
1887	Dr. Edward H. Spieker	Class of '77
1888	Theodore F. Wilcox	Class of '71
1889	J. Frank Supplee	Class of '67
1890	William H. Shryock	Class of '49
1891	Hon. John J. Dobler	Class of '68
1892	Daniel Miller	Class of '67
1893	Hon. John C. Rose	Class of '77
1894	John B. Van Meter, D. D.	Class of '59
1895	Alvin P. Kennedy	Class of '66
1896	Edward C. Cockey	Class of '51
1897	Wesley M. Oler	Class of '74
1898	C. Herbert Richardson, D. D.	Class of '59
1899	George B. Skinner	Class of '64
1900	Joseph M. Watkins	Class of '74
1901	Samuel D. Helfrich	Class of '62
1902	Walter Snyder	Class of '56
1903	John H. Sirich	Class of '65

1904	Samson M. Brownold	Class of '83
1905	Hon. Thomas Ireland Elliott	Class of '73
1906	Douglas H. Rose	Class of '80
1907	Thomas Foley Hisky	Class of '83
1908	William C. Jenness	Class of '69
1909	John T. King, M. D.	Class of '63
1910	John T. Stone	Class of '75
1911	Thomas G. Potts	Class of '75
1912	Charles H. Torsch	Class of '61
1913	Frederick J. Singley	Class of '97

The present officers are:

President	R. Musgrave Neilson	Class of '68
First Vice-President	Dr. Jos. T. Smith	Class of '71
Second Vice-President	Saml. W. Duvall	Class of '67
Secretary	Dr. William Benson	Class of '71
Treasurer	J. Wilson Cole	Class of '79
Chrmn. of Executive Committee	Thos. H. Disney	Class of '74

All graduates and former students are entitled to membership upon application to the Executive Committee.

The admirable spirit shown by this association, and the many practical proofs of the affection and devotion of its members in things that concern the College, are matters of profound satisfaction to the Faculty and the School Board.

THE STUDENT BOARD.

The Student Board of the Baltimore City College consists of representative students elected by the student body. This Board is composed of five members of the Senior class, four members of the Junior class, three members of the Sophomore class and two members of the Freshman class. Its object is to enable the student body to govern itself through its representatives.

Representing, as it does, the best aims and admirable school spirit of the students in general, this board is doing a work most creditable, and thus enlists the support of the entire school.

The Board during the year 1912-1913 consisted of the following:

FOURTH YEAR:

Harold Armstrong Short, *President.*
Carroll Weston, *Vice-President.*
John Meeth, *Secretary.*
Arthur White.
Frank Sutton.

THIRD YEAR:

John Travers.
Grant Tall.
George Miller.
Ronald H. Cox.

SECOND YEAR:

Harold Meeth.
Wesley Linthicum.
Myron Cook.

FIRST YEAR:

F. Theron Fell.
Clyde Collinson.

THE BANCROFT LITERARY ASSOCIATION.

"The object of this Association is the improvement of all connected therewith, in debate, in oratory and in general literature."

OFFICERS.

President.....Wilson Rogers.
Vice-President.....Morton Rothschild.
Secretary.....Jefferson Miller.
Treasurer..... } Stuart Weiler.
Sergeant-at-Arms..... } Reuben Oppenheimer.
Curators..... Earl Steynen.
Benj. Klawansky.
Board of Governors.... } Morton P. Fisher.
Reuben Oppenheimer.
Morton Rothschild.
Jefferson Miller.
Edward Lenz.

THE CARROLLTON-WIGHT SOCIETY.

"This Society has for its object the realization on the part of its members of those benefits to be derived from exercise in debate and elocution, the promotion of said members in general literary culture, and their familiarization with parliamentary usage."

OFFICERS.

President.....Robert Townsend.
Vice-President.....Martin Blumberg.
Secretary.....Wm. Hettleman.
Assistant Secretary.....Wm. S. Hoffman.
Treasurer.....Nathan Weinstein.
Sergeant-at-Arms.....Leon Fram.

The Bancroft and the Carrollton-Wight Societies annually contest in public for two gold medals donated by Prof. Wilbur F. Smith, one for excellence in declamation and the other for skill in debate.

These two societies have each a Reunion Association, composed of former and present members.

Prof. G. Emory Morgan offers to the two literary societies a gold medal for the best essay upon some assigned topic.

GENERAL ATHLETIC ASSOCIATION.

OFFICERS.

President.....Franklin W. Sutton.
Vice-President.....Carroll O. Weston.
Secretary.....John J. Dunn, Jr.,
Treasurer.....Prof. Robert I. Haseltine.
Sergeant-at-Arms.....Ridgely W. Axt.
Curator.....John O' Connor.

MANAGERS OF TEAMS.

Football.....Francis M. Eichelberger.
Baseball.....Francis M. Eichelberger.
Basket-ball.....John O'Connor.
Lacrosse.....Alex. Wolfe.
Field and Track.....George Miller.
Polo.....Harry West.
Swimming.....Bartlett Simmons.

The Athletic Association affords excellent opportunity for physical culture and healthful recreation.

Its sports and games are strongly commended to the students. Under the supervision of Instructor Lorett, this Association has special opportunity for practice in the gymnasium several times a week, as well as for outdoor work in suitable weather.

CLASS OF 1914.

OFFICERS.

Honorary President.....Prof. Floyd T. Holden.
President.....Franklin W. Sutton.
Vice-President.....Carroll O. Weston.
Secretary.....Charles W. Stewart.
Treasurer.....J. Wilson Knighton.
Sergeant-at-Arms.....Alexander Wolfe.

INSTRUMENTAL CLUB.

OFFICERS.

Honorary President.....Prof. Glenn Owens.
President..... Lewis M. Hess.
Vice-President.....Aaron Kramer.
Treasurer..... Stuart M. Weiler.
Secretary..... Carl Mullinix.
Director.....Lewis M. Hess.

PROGRAM
OF THE
SIXTY-SECOND COMMENCEMENT.

JUNE 16, 1913.

THE LYRIC.

Prelude

1. Overture—"Stradella" (Flotow) ..... } Orchestra.
2. Selection—"Tannhauser" (Wagner) ..... } Orchestra.
3. Novelette—"Cupid's Garden" (Eugene) ..... } Orchestra.

ORDER OF EXERCISES.

Prayer.....Rev. R. W. H. Weech.
"Sextette from Lucia" (Donizetti).....Orchestra.
Conferring of Diplomas.....His Honor, Mayor James H. Preston.
Novelette—"In Roseland" (Borgman)..... Orchestra.
Address.....William H. Morriss, Esq.,
General Secretary Y. M. C. A.
March—"Sweetness" (Woods).....Orchestra.
Award of Peabody Prizes.....Louis H. Dielman, Esq.,
Executive Secretary Peabody Institute.
Valse—"Lanto La Fiancie" (Hartz).....Orchestra.
Award of Frederick Raine Medal.....John Hubert, Esq.
Gavotte—"Dainty Dames".....Orchestra.
Award of Alumni Scholarships.....Frederick J. Singley, Esq.,
President Alumni Association.
Song.....Graduating Class.

Benediction.

March—"The Whip" (Holtzman).....Orchestra.

Orchestra under the direction of Prof. David Emerich.

GRADUATES, 1913.

Edwin Wallace Aaron,
Michael Aaronsohn,
Albert Zimmerman Aldridge,
Nehemiah Altman,
Frank Oscar Anderson,
Julian Carr Anderson,
Charles Summerfield Austin, Jr.,
Charles Albert Bacon,
Lawrence Henry Baker,
Robert Pitt Barham,
Melvin Baumblatt,
William Brown Baxley,
David William McKinley Bien,
Henry Thompson Bosee,
Robert Thomas Botts,
Biays Shannon Bowerman,
Wilmer Brinton Bowman,
Albert Potts Brower,
Guy Bertram Brown,
Lester Adolph Bueschel,
Louis Techembach Cahn,
John Calvin Carney,
Harry Rowland Carroll,
Edgar Parlett Clark,
Ross Alexander Cohn,
Bernard Herman Conn,
Dudley George Cooper,
Harry Leon Cooper,
Milton Henry Courtney,
Charles Maier Cover,
Robert Curlander,
Reuben Davidson,
Harry Dischler,
Hugh Latimer Dryden,
Ernest Edlavitch,
Albert Eisenberg,
Ira Brownold Fader,
Herbert Ernest Fankhanel,
Charles Vernon Farrow,
William Fensterer,
Warfield Monroe Firor,
Allen Bernard Lawrence Fisher,
Harry Ferd. Wm. Frank,
Leon Frank,
Louis Frank,
Mitchell Jacob Friedman,
Nelson Francis Friz,
William James Fulton,
James Edward Gibson,
Manual Gutman Gichner,
Hyman Glass,
Charles Franklin Goldberg,
Emanuel Gorfine,
Howard Jennings Gorman,
Howell Corbin Gwaltney,
Charles Lambert Hanley,
Maurice Alexander Hanline,
John Harold Hargreaves,
Clifford John Hartung,
Oregon Benson Helfrich,
George John Hemmeter,
Henry William Herman,
Charles Edwin Hodes,
Herbert Stanley Holland,
LeRoy Horn,
Marcus Clair Horning,
Chester Ezekiel Hurwitz,
Richard Herbert Ireland,
Israel Isenberg,
Winters Ruth Jones,
Jacob Kartman,
Paul Emmart Keedy,
David Duff Kennedy,
Walter Kettlewell,
George Frederick Kindley,
Norris Carroll King,
Archibald Rowland Kirch,
Ferdinand Andrew Korff,

Louis August Moyer Krause,
Abraham Krieger,
Samuel Land,
Frederick Ferdinand Landsberg,
William Raymond Lenderking,
Charles Edward Lenz,
Herbert Levy,
Leonard Lowenthal,
Rich'd Lloyd Tilghman Lurman,
Marshall Hampton McCord,
Wm. Archibald McKewen,
Norman Rogers McVeigh,
Alvin Phillip Maass,
William Victor Maconachy,
Abraham Marcus,
Jerome Mark,
Israel Michelson,
Samuel Benjamin Miliman,
Frederick Miller,
Joseph Miller,
William Foss Mohr,
Joseph Clinton Newman,
Edwin Chandler Newman,
Milton Henry Niedel,
Joseph Edward Norris,
John Patrick O'Connor,
Frank Nevin Ogden,
Harry Oliker,
Robert Adrian Pilson,
William Davis Pitt,
George Harry Pouder, Jr.,
Earl Jerome Powell,
James Weblin Ransone,
Homer Mance Respess,
Philip Earl Reth,
Paul Emerson Reynolds,
Jesse Millard Rine,
Charles Bernard Rockwell,
Raphael Rosen,
Emil Rosenthal,
Felix Rothschild,
Saul Edward Rudo,
George William Schilling,
William James Schilling,
Isidor William Schimmel,
Edwin Schoenrich,
William Henry Schulze,
Terrell George Selby,
Abram Mitchell Seligman,
Louis Shayte,
Joseph Siegel,
Louis Silberstein,
Francis Noel Smith,
Stuart Cecil Smith,
Chauncey Kenneth Smullen,
Alexander Alan Steinbach,
William Stanley Sterling,
Robert Nelson Stevens, Jr.,
Henry Lobe Straus,
John Byron Strawbridge,
Edward Merceron Stuart,
Paul Windom Sutton,
Walter Lee Taylor,
Charles Howard Tichner,
Milton Tiefenbrum,
Benjamin Tobias,
Lyle Douglas Logan Hanna Utts,
Arthur Mitchell Wainwright,
Hilbert Amil Waldkoenig,
Oates Crosby Saunders Wallace,
Leonard Robinson Watkins,
Alexander Ashley Weech,
George Louis Wellington Weis,
Paul Louis Welke,
Louis Beck Weller,
Frederick Cornelius Wenzel,
Howard Lawrence Wheeler,
Vernon Joseph White,
Leslie Stewart Wilson,
James Lee Wroten,
Richard Hood Yates,
Francis Edwin Yestadt.

RECIPIENTS OF PEABODY PRIZES.

Of the First Grade—$100 Each.

Hugh Latimer Dryden.
Lawrence Henry Baker.
Henry Ferdinand William Frank.

Of the Second Grade—$50 Each.

Herbert Levy.
William Raymond Lenderking.
Reuben Davidson.
Louis Beck Weller.

RECIPIENTS OF SCHOLARSHIPS IN THE EATON & BURNETT BUSINESS COLLEGE.

Herbert Levy.
Louis Silberstein.

RECIPIENT OF FREDERICK RAINE MEDAL.

Herbert Ernest Fankhanel.

RECIPIENT OF BALTIMORE CITY COLLEGE ALUMNI SCHOLARSHIP IN THE JOHNS HOPKINS UNIVERSITY.

Laurence H. Baker.

In 1851 Public Day for conferring academic honors was first observed. Those students who have satisfactorily completed an approved curriculum receive a DIPLOMA to that effect, signed by the Principal, the Superintendent, the President of the Board, and the Mayor of the city, with the seal of the city attached. The following are the names, year by year, of those who have graduated:

GRADUATES.

1851.

Bruning, H. H.
Cockey, Edward C.
Cushing, Robert H.
Husband, Jacob L.
Lawson, Stephen Allen.
Oliver, Joseph W.
Sanderson, Thomas N.
Sollers, William.
Thompson, Joseph.
Vansant, Joseph.

1852.

Cooke, John J.
Cook, Joseph M.
Francis, Charles.
Griffin, Henry Clay.
Griffin, Robert B.
Miles, Charles.
Morgan, Ludowick.
Schoolfield, William.
Sloan, William.
Smith, William T.
Stewart, John M.

1853.

Burke, Edwin.
Curtain, Robert.
Eli, John B.
Frazer, David.
Hooper, Robert.
Hooper. Samuel.
Kirk, William.
Miller, Jerome.
Miller, John M.
Morrison, James.
Shaw, Samuel.
Tilyard, John.
Toner, George.
Ward, John.
Webb, Louis.
Wright, Mathew H.

1854.

Bordley, Th. H.
Cooke, William H.
Franklin, John.
Hanna, James Alexander.
Hoffman, Lawrence B.
Hollingshead, Francis J.
Hughes, Samuel J.
Littig, J. Merryman.
Mitchell, James T.
Robertson, Alvin.
Slater, John T. B.
Welch, Benjamin T.
Wilcox, William L.

1855.

Brawner, Daniel W.
Cook, Henry C.
Crumbacker, Charles W.
Divier, William T.
Emick, Robert G.
Freeland, Egbert R.
Gault, Cyrus, Jr.
Higgins, Eugene.
Hollingshead, William H.
Holtzman, Henry C.
McClure, William J.
McKinley, William J.
McMillan, William D.
MacNeal, Charles L.
Marden, George W.
Sloan, Edward O.
Stine, Thomas S.

1856.

Baer, Robert N.
Cathcart, Charles Henry.
Chance, Francis Eldridge.
Cole, Cornelius Magers, Jr.
Hanna, William Eagin.
Haslup, Rezin Clark.
Hatter, Charles William.
Kerr, Andrew Scott.
Luchessi, Frederick Achilles.
Maclellan, Arthur Rutland.
Maccubin, Samuel Jarrett.
Remare, Richard Antonio.
Ridgway, Thomas Stanford.
Robinson, George Washington.
Sanders, James William.
Schroeder, John Henry.
Smith Nicholas Maccubin.
Smith, Walter George.
Stockston, John McCurdy.
Wardenburg, Wm. Frederick.

1857.

Arthur, John F.
Atkinson, William George.
Bishop, John E.
Dashiell, William H. H.
Dietsch, Lewis C.
Dolfield, Alexander Y.
Hooper, John W.
Knowles, Gustavus W.
Brian, Marion Andrews.
Cooper, James F.
Cockran, Richard L.
Krebs, Jacob E.
Lambdin, Charles E.
Rennolds, William L.
Stine, Frederick F.
Stromenger, Charles H.

1858.

Baer, Thomas Sargent.
Brawner, Robert Guiscard.
Cathcart, Robert, Jr.
Cathcart, Robert Emory.
Cooper, George Washington.
Davenport, Thomas.
Dell, John Everett.
Dorry, John Campbell.
Fuller, Lewis Ogden.
Glocker, Theodore William.
Hooper, Thomas Whitridge.
Hughes, Robert.
Lange, John Herman.
McElroy, John Wesley.
Macneal, James Benoni.
Merryman, Joseph Purnell.
Miller, Henry Clay.
Mullikin, James Clayland.
Nagle, John George.
Russell, John C.
Weatherby, Jeremiah Smith.
Woodworth, William Rufus.
Weber, Paul Ferdinand.

1859.

Bell, Adelbert Theodore.
Blimline, Bernard.
Burgess, George Roberts.
Evans, George Washington.
Fort, Leander Duncan.
Grim, Thomas Christopher.
Hepburn, James Peter.
Holmes, Thomas.
Jones, William.
Kelly, Thomas.
LeCompte, James Henry.
McNelly, Hugh.
Milburn, James Richardson.
Nagle, William.
Ogier, Andrew Monkur.
Pierson, Thomas George.
Purdy, Warren Grafton.
Richardson, Charles Herbert.
Stirrat, David.
Van Meter, John Bunyan.
Wagner, Henry.
Watkins, Robert Emory.
Watts, Henry Robert.
Webster, Joseph John Gurney

1860.

Barr, James Lewis.
Chilton, William F.
Chrisotpher, Henry Clay.
Clarke, Asbury Jones.
Clotworthy, Geo. Washington.
Cook, William Wright Lewis.
Dalrymple, William S.
Gorsuch, Robert McI.
Graham, James T.
Johnson, Howard Edgar.
Knoebel, Henry.
Koehl, Edward W.
Law, Jacob G. Davis.
Lusby, Alexander E.
Middledith, James.
Pryor, Philip.
Robinson, Oliver P.
Spamer, C. A. E.
Suman, John G.
Schwartz, Joseph B.
Tarr, Joseph B.
Uber, Carlton A.
Watson, James E.
Wolfe, Francis Eugene S.

1861.

Appleby, George F.
Ball, Thomas Sewell.
Beadenkopf, Henry.
Clark, John C.
Coburn, George.
Cook, Gilbert C.
McGlone, John T.
McKee, Henry C.
McMaines, William.
McNeal, Charles R.
Reeves, Charles H.
Sollers, Andrew Jackson.
Starr, William E.
Stewart, Robert.
Torsch, Charles H.
Willson, John Ward.

1862.

Appell, John F.
Butler, Henry Clay.
Caldwell, William M.
Dietsch, Ferdinand Frederick.
Dowell, George E.
Helfrich, Samuel Dutton.
Hinks, William H.
Keller, Wilmer Lansfield.
King, Albert T.
Leitch, Benjamin Franklin.
Milburn, Charles W.
Pearson, Summerfield.
Rich, George A.
Rogers, William C.
Schutze, John Augustus.
Sills, John W.
Storke, Alexander Lamb.
Taggart, Hugh T.
Towson, Henry Clay.
Wallis, Robert V.
Westerman, Samuel Eggleston.
Whittington, James D.

1863.

Applegarth, Thomas M.
Becker, John George.
Brady, Hugh A.
Diggs, John Ross.
Greenfield, Thomas S.
Gruber, William H.
Holland, John M.
Hunt, William Beall.
King, John Theodore.
Lambkin, Alexander M.
Leitch, William A.
Miller, Theodore Kline.
Nelson, Victor Holmes.
Rutter, George H.
Spieker, George Frederick.
Sweeting, James K. P.
Tennant, David L.
Toner, Zachary Taylor.
Webster, Thomas W.
Weil, Mayer Star
Westbrook, John A.
Wilson, James Patterson.

1864.

Cook, Charles Oscar.
Harrison, Alexander C.
McCarthy, John.
McFarland, John.
Orrick, Oliver S.
Pentland, John P. A.
Richardson, Standish Barry.
Shannon, John.
Simpson, John Wesley.
Stehl, Gustavus Louis.
Stewart, William Cooper.
Westenberger, Zachary Taylor.
Young, Charles.

1865.

Bates, Edward Bayley.
Bishop, Lamartine.
Beckley, John T.
Frame, James.
Haslup, John S. M.
Hoffman, Charles August.
Hooper, Edward L.
Patten, Amos Williams
Saumenig, William B.
Smith, William Thomas.
Tustin, Septimus P.
White, William A.
Wilcox, Alexander Martin.
Yeisley, George Conrad.

1866.

Brown, Emmet.
Greenbaum, Daniel.
Harvey, William Thomas.
Houck, Derrick Keyser.
Irvin, George Lawrence.
Jones, John Edwin.
Kennedy, Alvin Parker.
Lauer, Solomon.
Miller, John Henry.
Richardson, John Donovan.
Troeger, Andrew.

1867.

Appell, John Henry.
Ball, David Emory.
Chichester, William John.
Crook, Thomas Walter.
Dunlap, Henry.
Gillaspey, George Washington.
Halbert, Edward Driver.
Leitch, Robert Rose.
Maydwell, George Edwin.
Miller, Daniel Schaffer.
Miller, Elmer Slack.
Miller, William Reynolds.
Reid, Charles Egerton.
Sumwalt, John W. Richardson.
Supplee, James Franklin.
Thomiz, Herman Washington.

1868.

Campbell, John Samuel.
Chapman, John George.
Darrington, James.
Dobler, John Jenkins.
Farringer, Charles Henry.
Faupel, John Jacob.
Ford, Harry Jones.
Neilson, Robert Musgrave.
Sroud, William Henry.
Storke, Seymour Bernard.
Frank, Marcus Aaron.
Grove, Benjamin Franklin.
Harkness, George Musgrave.
Hartman, George Andrew.
Jameson, William Davis.
Kemp, Wm. Frederick A.
Kirwan, George Washington.
Torsch, Edward Louis.
Wiener, Charles Jefferson.
Zimmerman, James Jacob.

1869.

Alexander, Simon.
Andrews, Charles Carroll.
Clark, Albert Dickson.
Clayton, William Elliott.
Clunet, Louis Sebastian.
Dew, Jabez.

Evans, Henry Webster.
Gallagher, John Joseph M.
Harris, Richard Armstrong.
Hoffman, Franklin Jacob.
Keller, Harry Storm.
Moore, George Washington.
Phelps, Edward Pontany.
Shubert, Edward.
Shock, Philip Edwin.
Snowden, Wilton.
Swain, Benjamin Franklin.
Turnbull, John William.
Wells, Joseph Gist.
Wiener, George Washington.
Young, Charles Edward Milton.

1870.

Armiger, William Lauderbaugh.
Bartgis, Caleb Edwin.
Cole, William Chester.
Eilan, Emanuel.
France, Henry Strickler.
Jones, Walter.
Kirwan, Samuel David.
Lobe, Harry Isaac.
Millar, James Howard.
Moore, George Washington.
Nagle, Theodore.
Nichols, William Albert.
Parker, John.
Thompson, William Partlow.
Warfield, David Hiram.
Young, George.

1871.

Beadenkopf, Thomas Milton.
Benson, William.
Hall, Vernon.
Hansche, Frederick Allan.
Healy, Edward Joseph.
Hebden, Edward.
Henschen, Charles Christopher.
Hughes, Thomas.
Hunt, Charles.
Meyers, Charles Franklin.
Nash, Charles Wesley.
Pattison, William.
Pentz, William Hamilton.
Sollers, Basil.
Taylor, Joshua Douglas.
Tumbleson, William Wallace.
Weyforth, William Oswald.
Wilcox, Theodore Filmore.
Wilhelm, Lewis Webb.

1872.

Bailey, George Frank.
Blacklock, John Hewlett.
Cooper, William Hall.
Davis, William George.
Deale, John Summerfield.
Doyle, Daniel Henry.
Farrow, Edward Samuel.
Fisher, Charles August.
Freise, William Henry.
Geiger, John William Herman
Goodman, Jacob.
Hollander, George.
Juvenal, Decimus Junius.
McElmoyle, John.
Norris, Stephen Foxwell.
Sultzer, Henry Clay

1873.

Bergner, William.
Bernei, Simon.
Bond, Alexander.
Buschman, Francisco Arago.
DeLacour, Edward.
Dosh, Homer Samuel.
Early, William.
Elliott, Thomas Ireland.
Gwynn, Henry Bash.
Lambright, Benjamin Hartman.
Laughlin, David.
Marshall, Theodore William.
Morgan, Gerard Emory.
Morgan, Yelverton Peyton.
Morse, Thomas Robert.
Murray, Arthur Daniel.
Murray, Stockton Reese.
Shirk, Henry.
Smith, Richard Henry.
Smyth, William Thomas.
Toner, Lewis Cass.
Wagner, Harry Milton.
Watson, Charles Robert.
White, John Alexander.
Wilson, Charles Light.

1874.

Chapman, Frank Selby.
Cole, Samuel Spencer.
Disney, Thomas Hargest.
Forsyth, Robert Wright.
Grauer, Simon.
Hatch, Edward Richardson.
Hackett, William Nedill.
Lederer, Lewis John.
McCreary, George Washington.
Nicolassen, George Frederick.
Rowe, Robert Semple.
Schafer, William Henry.
Schwartze, James Willis.
Torsch, Frederick Adolphus.
Watkins, Joseph Marion.
Wiesenfield, Bernard.
Young, William James.

1875.

Bernei, Louis Bernard.
Berry, Charles C.
Borland, Thomas.
Colmary, Abram H.
Cook, Stephen R.
Daneker, George Israel.
Dare, Frank McKewen.
Delahay, Hamilton.
France, Robert Emory.
Gans, Edgar Herr
Goodman, Edgar.
Haman, B. Howard.
Lauer, Martin.
Lyon, Ira Clinton.
Magruder, Edward Boteler.
Mitchell, Charles William.
Morgan, Leigh Clinton.
Nicholson, Joseph Carmich.
Potts, Thomas Gallagher.
Scott, John Gordon.
Wicks, Edmond Grover.

1876.

Adams, Howard David.
Ash, David.
Beck, Frederick William.
Bond, Wallace.
Bouscein, Gusatvus Frederick.
Brian, William Charles.
Burgunder, Solomon Abraham.
Clarkson, Walter Bernard.

1876—*Continued.*

Cole, Lloyd.
Downs, Howard Fletcher.
Gilbert, Charles Henry.
Goldman, Leon.
Jacobs, Herman George.
James, Charles Edward.
Lauchheimer, Jacob Myer.
Lucas, Harry Fleming.
Pentz, Clinton Taylor.
Pfister, John Thomas.
Rogers, James Smith, Jr.
Sewell, Douglas.
Smith, Charles Coleman.
Stricklen, Wiltz Raymond.
Taylor, Charles Albert.
Wynn, James Gould.

1877.

Audoun, Milton Whitney.
Ball, Thomas Randolph.
Barnes, Manley Howard.
Chenowith, Harry Milton.
Emich, Daniel James.
Frisch, John Michael.
Gallagher, John Michael.
Geis, Edward Joseph.
Grape, Jacob, Jr.
Lansdale, Robert Vinton, Jr.
Lauchheimer, Charles Henry.
Marley, Luther Carville.
Miller, Charles Augustine A. J.
Mitnick, Jacob Joshua Hiram.
Noah, Isadore.
Quinan, Allen Billingslea.
Redgrave, DeWitt Clinton.
Spieker, Edward Henry.
Ziegler, Samuel Frederick.

1878.

Chenowith, Harry Milton.
Grape, Jacob, Jr.
Geis, Edward Joseph.
Lefevre, Walter.

1879.

Bankard, Edgar Howard.
Bayley, William Shirley.
Block, Hiram.
France, Joseph Chalmers.
Heilig, John Carl.
McDowell, Whitford Loane.
Mitchell, Charles Lea.
Porter, Henry Tegmeyer.
Quinan, Johnstone Hamilton.
Roberts, Howard Newcomer.
Robinson, Adoniram Judson.
Roth, William Jacob.
Watson, Edward Louis.

1880.

Albaugh, Harry Davis.
Bandell, George Allen.
Bringman, John George.
Cohen, Lewis Jacob.
Collmus, Jacob Henry.
Garthe, Louis.
Herman, Nathan.
Miller, Charles William Emil.
Rose, Douglas Hall.
Shugard, George Frederick.
Watkins, William Ernest.

1881.

Diffenderfer, William Henry.
Dryden, Robert Levi.
Dunbracco, William Winfield.
Frisch, Gustav.
Garthe, John Henry.
Gibson, Robert Fusselbaugh.
Hatch, William Melville.
Hopkins, Gerard Thomas.
Lang, Richard Daily.
Lodge, Gonzales.
McDaniel, Charles Thomas.
McGee, Benjamin Franklin.
Orndorff, William Ridgely.
Robinson, Edward Levi.
Walz, William Ferdinand.

1882.

Berwanger, Henry B.
Burgess, William Nelson.
Healey, Edward J.
Heinritz, George.
Hunt, Judson.
Lefevre, Arthur.
Loane, James A.
Mann, Leon H.
Merryman, Charles G.
Meyer, Ferdinand A.
Norris, Rollin.
Ryttenberg, Moses.

1883.

Barrett, William L. K.
Brownold, Samson M.
Cummins, Edwin J.
Eichelberger, William S.
Frank, Simon.
Gorton, William C. L.
Hannah, Samuel H.
Hartogensis, Benjamin H.
Hiskey, T. Foley.
Hunt, Arthur.
Hunter, Thomas J.
Kelly, William H.
Kenly, William S.
Lambright, William S.
Lloyd, John Howard.
Lowenbach, Joseph.
Maccaddin, William B.
Price, Harry W.
Smith, William F.
Taylor, Edward F.

1884.

Applegarth, Edward C.
Clunet, Nathaniel S.
Crouch, J. Frank.
Disney, Irvin P.
Dreyer, George P.
Emmons, Howard M.
Jones, Walter.
Kenly, Ritchie G.
Mathews, John O.
McPherson, J. H. T.
Meeth, Charles H.
Rasch, William Gustav.
Rogers, William M.
Willis, Edward W.

1885.

Bell, John S.
Billups, Alfred M.
Black, James W.
Buschmann, William G.
Gardiner, Isaac S. H.
Geoghegan, William B
Hall, William H.
Harper, Charles E.

1885—*Continued.*

Miller, William Howard.
Owings, Edward R.
Putzel, Lewis.
Salmon, Lewis E.
Sauerberg, John D.
Taylor, Harry G.
Thomson, Clarence G.

1886.

Booker, George S.
Bothe, Henry J.
Culver, Frank B.
Foster, Allyn K.
France, John William.
Greenbaum, Harry.
Henschen, George N. C.
Lansdale, Joseph T.
Levi, Louis.
Mansfield, Arthur D.
Morton, Daniel G.
Plitt, Charles C.
Stirling, James E.
Uhrbrock, Richard.
Vickers, Albert.
Wacker, Oscar.
Weston, Benjamin L.
Whitehouse, George H.

1887.

Abercrombie, David T.
Atkinson, Louis W.
Bishop, Howard G.
Burch, William B.
Cook, Vernon.
Goldsmith, Joseph.
Goodman, Israel.
Gradwohl, Simon.
Hall, William A.
Hands, Joseph C.
Harrigan, John J.
Heindle, William A.
Hill, John E.
Himmel, Leon.
Horstmeier, Albert W. A.
Koch, Charles J.
Lauchheimer, Sylvan H.
Lemon, Hanson T. A.
North, Samuel M.
Reich, James G.
Schott, Walter.
Smith, Robert A.
Wright, Robert C.
Ziegler, O. Woodward.

1888.

Base, Daniel.
Bell, James William.
Butler, Robert Lee.
Coale, Carey.
Cohen, Abraham.
Fincke, Frederick Henry.
Galloway, William Francis.
Hamilton, Edgar.
Howard, Charles McHenry.
Leeke, Harry L.
Levy, William B.
Miller, Frederick William.
Price, Robert W.
Rawlings, Joshua S.
Singer, Edwin E.
Stevens, Daniel G.
Sudler, Emory.
Tressell, Walter E.
Watts, Sewell S.

1889.

Baldwin, Rignal W., Jr.
Bennett, Emory L.
Block, Simon J.
Brown, Thomas R.
Bullock, John S., Jr.
Cohn, Joel.
Crouch, Alban B.
Davis, Edwin J.
Greenbaum, Leon
Hamburger, Jonas.
Hammond, S. Augustine.
Hancock, James E.
Henning, William T.
Hocheder, George.
Lamotte, L. Howell.
Latane, John H.
Mann, Leonard J.
Moses, Jacob B.
Peppler, Charles W.
Polk, Anderson.
Romoser, George A.
Salzman, Marcus.
Sim, J. Glenn.
Smith, George S.
Sommer, Martin S.
Stein, Charles H., Jr.
Stern, Leopold.
Weston, Harry B.
Wilkinson, James W.

1890.

Baumgarten, Morris.
Bonn, William Ewin.
Burger, Louis.
Clarke, Frank Angier.
Dixon, T. Freeman.
Dowell, Howard B.
Edmondson, J. Hooper.
Forrest, Edwin.
Getty, G. Albert.
Green, Thomas F.
Havez, Jean C., Jr.
Kines, Edward S.
Mullikin, Clayland.
Paine, Charles H.
Pielert, Charles.
Soper, Morris A.
Sparks, Francis Edgar.
West, Henry S.
White, Wallace D.
Zoller, Henry, Jr.

1891.

Abercrombie, Harry Nethercliff
Estep, Wyatt Wiley
Gibbons, Edward Engler
Jamison, Archibald Balloch
Jamison, Albert Clark.
Otto, Charles Albert.
Sanders, Thomas George.
Scott, David Merrick.

1892.

Billiard, Fredk. Chamberlayne.
Gernand, Claude Seiss.
Hazeltine, Rutledge Wood
Henderson, Harry Watts
Jackson, Arthur Lester.
Kaufman, Marcus.
Miller, Carroll Clifford.
Moore, Charles Edgar.
Nitzel, Henry Michael.
Oliver, Edward Spiller.
Robinson, John Andrew.
Rogers, James Sappington.
Ruppel, John Frederick Julius.
Sewell, George Andrew Palmer.
Strayer, Paul Moore.
Strobel, Edgar Randolph.
Waters, Campbell Easter.
Weisner, Harry Lee.
Williams, Thomas Charles.
Wright, DeCourcey.

1893.

Adams, Thomas Sewell.
Armstrong, Horace.
Beatty, Cornelius.
Bonn, Anthony.
Caspari, Charles Edward.
Feig, Charles Bertram.
Frank, Louis.
Gantz, Albert Dale.
Kurrelmeyer, William.
Lanahan, Henry.
Miller, Francis Marion.
Myers, Charles Evers.
North, Harvey Ward.
Renshaw, Clarence.
Rynehart, Henry Merryman.
Sanders, Morgan.
Sanford, John Lowry.
Sickel, Edward.
Sumwalt, John Wesley Richardson.
Thomsen, William Edward.
Torsch, Charles Burnett.
Trippe, James McConky.
Tyler, William Gordon.
Van Horn, William Oliver.
Wallis, William Fisher.
Warfield, Frederick Howard.
Welbourn, John Armistead.
Wolf, Isaac Stewart George.

1894.

Blake, Frank Ringgold
Blake, William Samuel Vinton.
Cooley, Albert Cottier.
Davidson, Spencer Livingstone.
Donaldson, William Arthur.
Gourley, George Frederick.
Hobbs, Jesse Vinton.
Hughes, Charles Van Oden
Klinefelter, Van Wert, Jr.
Maloy, William Milnes.
Maydwell, Charles White.
Rasch, Harris Blankford.
Reed, Charles Eder.
Schoenrich, Otto.
Schultz, Alexander Henry.
Todd, John Harold.
Weglein, David Emrich.
Witz, Franklin Emmanuel.

1895.

Beeuwkes, Reinier Koller.
Blake, Eugene, Jr.
Bonney, John Lawrence Vick.
Buehner, Otto, Jr.
Dohme, Gustavus Charles.
Emmerich, Joseph Shepherd.
Erdman, Henry Melvin.
Girdwood, Allan Cummins.
Haughton, Hugh Latimer.
Hopkins, Harry Allen.
Keech, James Kemp.
Leeke, Howard Naylor.
Lohmeyer, Hermann.
Lucke, Henry John.
Miller, John Neal.
Miller, Raymond Durbin.
Ogier, James Wallace.
Price, Howard Clark.
Reed, Clyde.
Rupert, Walter Parke.
Scholl, George Barr.
Seth, Alexander Lazear.
Sherbert, Joseph Royall.
Stidman, Albert Gad.
Swaine, James William.
Uhler, Howard Irving.
Wellslager, Walter Henry.
Wenchel, John Frederick.
Whitehurst, Milton Morrison
Wicks, John Newton.

1896.

Aaron, Alfred Ward.
Behn, Charles Henry.
Benson, Clifton Doll.
Catling, Ernest Stewart.
Cordell, Eugene Fauntleroy, Jr.
Clark, Garnett Yelverton.
Clark, Perley Wheeler.
Downes, Henry Carter.
Fallon, Harry Tilden Lorenzo.
Flaherty, Martin Vincent.
Graham, Joseph Francis.
Haulenbeek, Elmer.
Hayward, James Ferdinand.
Hobbs, Gustavus Warfield, Jr.
Hoopes, Walter Washington.
Joyner, Leon Lewis.
Korff, John Andrew.
Krager, Walter Marshall.
Kurrelmeyer, Herman William.
La Barrer, John Pollard.
Lewis, Charles Howard.
Luthardt, Frank Frederick.
Reiley, Henry Baker.
Robertson, James Clagett.
Rogers, Wilbur Winchester.
Rossberg, William.
Schmidt, Charles.
Shertzer, Tyrrell Bradbury.
Sherwood, Watson Elmer.
Simpson, Francis Marion.
Spear, Irving.
Stromenger, Walter Nelson.
Taliaferro, Charles Mann.
Thomas, Richard Henry.
Williams, Jesse Wootton.
Winterode, Robert Preston.
Ziegler, Robert Colston
Zies, William Christian.

1897.

Atkinson, Walter Eaton.
Bacharach, Ollie.
Bramble, John Howard.
Campbell, John Gorsuch.
Cone, Frederick Wilbur.
Francis, Isaac Hathaway, Jr.
Gibson, Arthur Clarke.
Gibson, Joseph Womble.
Hayward, Eugene Henderson.
Holt, Hugh Joseph.
Hyde, Edward Pechin.
Kemp, Guy Percy.
Levison, Moses Albert.
Maccubbin, George Helfrich.
Madden, Thomas Joseph.
Manken, Henry.
Mitchell, James Free.
O'Ferrall, Alfred James.
Quigley, Stephen Hugh.
Reese, Matthias Forney.
Reiley, James McKendree.
Rice, Thomas Stephens.
Roulston, Robert Bruce.
Sheridan, William Wallace.
Singley, Frederick Jacob.
Trippe, Andrew Noel.
Wiegand, Charles List.

1898.

Adams, Charles Edwin.
Boyer, Norman.
Briscoe, John Straith.
Bucher, John Howard.
Buttner, William Jackins.
Byrne, Harry Stephenson.
Cornelius, Thomas Reese.
Dew, John Hall.
Fishach, Leyburn Grear.
Hammar, John Thomas Ward.

1898—*Continued.*

Hatter, Frank Porter.
Hoover, John Walter.
McGill, Oscar Vincent.
Mendels, Solomon.
Miller, Elmer Hall.
Miller, John Frederick.
Mylander, Walter Conrad.
Rehberger, George Edward.
Saylor, Charles Henry.
Seabold, George William.
Selby, George Edgar.
Singley, Henry August.
Stein, Calvert Frederick.
Straus, Henry Philip.
Strauss, Abraham.
Struth, Otto Albert.
Templeman, Frank LeRoy.
Thompson, William Collings.
Tolson, John Crouch.
Tumbleson, Charles Cummings.
Vavrina, Charles.
Williams, Thomas Bayard.
Worley, Maynard.
Zies, Frederick.

1899.

Addison, Edward Shanley.
Baumgarten, Jacob William.
Campbell, Robert Madison.
Canton, William Nicholas.
Carman, Clarence Grafton.
Clarkson, James William, Jr.
Cole, Milton Ferdinand.
Cordray, Howard Furlong.
Dewers, Garriet.
Ellis, Walter.
Flowers, William Richardson.
German, Edward Harrington.
Hack, Elam Maclay, Jr.
Hardecker, Conrad.
Hildebrandt, Louis Foltat.
Hoffman, John Leonard, Jr.
Kerler, George August.
Kinnaird, Alexander.
Kirk, William.
Lohmuller, John William.
Macht, David Israel.
Miller, William Jesse, Jr.
Moore, Robert Emory.
Moran, Wm. Aloysius Richard.
Mullen, Philip Hiram Ribald.
Myers, Charles Augustus.
Myers, Herbert Franklin.
Nice, John Albert.
Ogle, Marbury Bladen.
Oppenheimer, Ernest Herbert.
Overman, Charles Augustus.
Philpot, William Henry.
Poulton, James Emory.
Ranft, Charles Frederick.
Reth, John Harry.
Reynolds, Walter Ford.
Schmeisser, William Christian.
Silverman, Aaron.
Sudler, Wright Spry.
Wall, Alfred Vernon.
Wilcox, George Ellender.
Wolman, Samuel.
Zoller, Charles Eugene.

1900.

Addison, John Armstrong.
Blanck, Frederick Conrad.
Buskner, Harry.
Curran, Walter Carroll.
Delcher, William Arthur
Geiger, John Peregrine.
Graham, James Melvin.
Hall, Cary Dorsey, Jr.

1900—*Continued.*

Hatter, Elmer Leintz.
Hemmeter, Charles Frederick.
Hepburn, David Hall.
Herrmann, Edwin Wilhelm.
Ireland, Calvin Bourne.
Lang, John Garfield.
Miller, Ephraim Leopold.
Morton, Harry Scott.
Ottenheimer, Emanuel Eli.
Pacy, Charles William.
Pessagno, Eugene Leo.
Raider, Harry Adam.
Robinson, Harry LeRoy.
Rogers, Clarence Jackson.
Rowe, Charles Arthur.
Saumenig, Wallace Lane.
Schaefer, Harry Ferdinand.
Seal, George Murray.
Seidel, Harry Edward.
Sheridan, John Ridgely.
Siegk, Arthur Martin.
Steinmetz, John Francis.
Steubenrauch, Charles.
Stumptner, George Augustus.
Travers, William Keene.
Turner, Edward Raymond.
Willson, Harold Edwin.
Winters, Jacob William.

1901.

Book, Samuel Harris.
Brown, Warren Wilmer.
Clabaugh, Charles Carroll.
Cromer, Morris Williams.
Crothers, James Chester.
Cruse, Howard Elias.
Hackett, Hugh Asbury.
Hawkins, Josias Clark Lee.
Hissey, John Timanus, Jr.
Hoffman, Carroll Busey, Jr.
Johnson, James Massey.
Jones, Hary Griffith.
Kaufman, Otto.
Krebs, Roland Sewell.
Laws, Henry Milton.
Manken, Edwin Oscar.
Meurer, Henry William.
Micheau, Edw. Lloyd Howard.
Middleton, Austin Ralph.
Muhly, Harry Christian
Muhly, Harry Edward.
Munter, David Wilkes.
Needham, Asa of Jr.
Numsen, John Newman.
Nunn, Stephen Arthur.
Rosenstein, Jacob Lyon.
Rusteberg, Charles Adam.
Schapiro, Samuel Hyman.
Schnepfe, Louis Henry.
Seidel, Emory Pius.
Shryock, Henry Soladay.
Stiemke, Paul Gotthilf.
Wallis, Leonard Griffith.

1902.

Almy, Raymond Rodolpher.
Baum, Louis.
Bernstein, Benjamin Abram.
Bosley, John Wise.
Brown, Thos. Bowers Hynson.
Callahan, Theodore Cooke.
Clark, James Irving.
Cremen, John Francis.
Dunbar, Paul Brown.
Edwards, Jesse Stuart.
Ennis, Robert Brawner.
Falconer, Charles Markell.

1902—*Continued.*

Foard, Arthur Virdin.
Fritz, William Conrad.
Goldman, Leman Edwin.
Hill, Stewart.
Hawkins, John Frederick, Jr.
Hines, Charles John.
Kane, Samuel Rankin.
Karlinsky, Leo.
Koerner, Arthur Warren.
Lewis, George.
Morse, Harmon Vail.
Pausch, George.
Pitcher, Nathan Pumphrey.
Rittenhouse, Albert David.
Russell, George Silas.
Scally, Archibald Howard.
Shamer, George Preston.
Siegel, Frank Joseph.
Smith, Elmer Carleton.
Straughn, William Ringgold.
Wimmer, Edward Milton, Jr.
Woltereck, Gustav Herman.

1903.

Bachmann, Frederick.
Balls, Herbert Francis Verlin.
Blondheim, David Simon.
Cook, Joseph Edward.
Daniel, Emanuel.
Elliott, William Henry Bayne.
Freas, Howard.
Fritz, George Cornelius.
Gressitt, James Fullerton.
Hammond, Ormond Wilson, Jr.
Heath, Edwin James.
Heise, Fred. Henry Caspar.
Hill, Joseph Stewart.
Hilton, James Carroll.
Hungerford, Arthur Ellt.
Jones, Thomas Stran.
Joseph, Jesse Montefiore.
Kratz, John Aubel.
Lynn, Frank Sidle.
Mintz, Myer.
Newhoff, Lee.
Ortmann, Edward William.
Pierpont, Edward Lionel.
Purnell, Howard Spence.
Robinson, Lewis Bayard, Jr.
Schmidt, Maurice Roland.
Singewald, Joseph Theophilus.
Sirich, Edward Hinman.
Snyder, Henry William.
Thearle, William Henry.
Wagner, Effingham Buckley
Wagner, George Louis, Jr.
Welch, Robert Spencer.
Zies, Emanuel George.

1904.

FIVE-YEAR CLASS.

Bransky, Oscar Ellis
Curran, William Thomas
Distler, Carl Martin
Ellison, Daniel
Gilbert, James Clay
Grauer, Albert
Gould, Clarence Pembroke
Grinnalds, Jefferson Cleveland
Hall, Elmer Gill
Harryman, Harry Brooks.
Hepbron, Archer Kerr.
Holmes, John Mallory.
Johnson, Wilbur Taylor.
Kaufman, Lawrence Stern.
Lowdenslager, John Rowland.
Lustnauer, Charles Frederick.
Manning, Henry Pindell.
Myers, Walter Emil.
Owens, Glenn Worthington.
Pennington, Wm. Franklin.
Raleigh, George Pitts.
Rice, Leroy.
Singewald, Karl.
Smith, Charles Opie.
Stewart, George Adolph.
Tinsley, George Jenkins.
Troger, Andrew Herbert.
Turner, Joseph Cleveland.
Volz, Christian.
Weaver, Cloyd Sherburn.
Willoughby, Elbert Robinson.
Wooden, Ernest Elmer.

1904.

FOUR-YEAR CLASS.

Adams, Francis Blackford.
Bartlett, Thomas Norvin.
Bealmear, Cleveland Robinson.
Benson, George McGaw.
Bird, William Edward, Jr.
Branham, Hugh McCulloh.
Brown, Eli Vernon.
Cherry, Solomon Leon.
Christhilf, Francis Dorsey.
Cole, John Page.
Cook, Arlington Lee.
Diver, Ulysses Samuel Grant.
Dodson, Fitzhugh James.
Doyle, William Henry.
Eichelberger, Louis Hay.
Elliot, Daniel Stanley.
Erdman, William Kenneth.
Fears, William Wyatt.
Fleischman, Albert Joseph.
Forrester, Herbert Christian.
Franklin, Arthur Leyburn.
Franklin, David.
Freas, Raymond.
Glen, William Rickett.
Goldman, Samuel Marcus.
Hack, Earl Reside.
Hans, Evan Donovan.
Harding, Weston O'Brien.
Hawkins, William Edward.
Hihn, Martin Morris.
Hills, Edward Tremaine.
Huff, Walter Henry.
Hunter, John Frederick.
Jurney, Frank Preston.
Karl, John George.
Kemp, Edgar Joseph.
King, Herbert.
Kirkman, Walter Ness.
Knipp, Arthur Russell.
Kransz, Harry Barrett.
Maass, Arthur Leopold.
Mackall, Colin Mackenzie.
Miles, Hamilton Vincent.
Murray, Gerard Archibald.
Nicol, John William.
Padgett, Arthur Rankin.
Parelhoff, Bernard Mark.
Phillips, James Granville.
Pietsch, Charles Frederick.
Plett, William.
Pumphrey, Thomas Winter.
Reese, Guy Harrison.
Reinhardt, William Andrew.
Reineker, Charles Eareckson.
Reiter, Andrew Nicholas.
Reynolds, Stanley Meade.
Rhodes, Oscar Lynn.
Richardson, Ford.
Rolker, Hermann Frederick.
Rouse, Edwin Wells, Jr.
Roycroft, William Deal.
Sackerman, Daniel Samuel.
Saulsbury, Thomas Armstrong
Schulte, Gerd Hayen.
Silberman, Samuel Thomas.
Sinskey, Henry Lewis.
Smeltzer, Robert Byron.
Steindler, Leo Fleischer.
Straus, Harold Hirsh.
Strauss, George Alvin.
Tafel, Walter Winfred.
Thomas, Harwell Waters.
Todd, Homer Ulric.
Van Lewan, William.
Ware, Joseph Todhunter.
Webb, James Brown.
White, Clarence Eugene.
Wilcox, Howard Cruett.
Wright, Carroll Margott.
Wroe, Edward Harrison.
Yaeger, Charles.

1905.

Abrams, Michael Albert.
Beyer, Edward Herman.
Birnbaum, Sylvan.
Bosley, Charles Brown.
Brenton, Benj. Francis Parlett.
Breyer, Frank Gottleib.
Bridgman, Eveleth Wilson.
Bubert, John Diederick.
Caldwell, William Clemment.
Chesney, Alan Mason.
Cohen, Jacob.
Cooke, Charles Wythe.
Copeland, Ernest Winslow.
Cromwell, William Andrew.
Diffenbach, Rudolph.
Disney, George Elmer.
Eliason, William Conlyn, Jr.
Elliott, John Harris.
Ephraim, Ralph Louis.
Esmann, Adolph Charles.
Esslinger, Richard Independence.
Evans, Zaccheus Bond, Jr.
Field, Charles Carter, Jr.
Fisher, Samuel Jay.
Ford, Samuel William.
Frank, Henry Samuel.
Freaner, George Weast.
Freeman, Herbert Blake.
Gilbert, Franklin Scott.
Glantz, William John.
Gorton, William Stuart.
Greasley, Edwin Rice.
Green, Joseph Elliott.
Grinberg, Paul Irving.
Gundersheimer, Milton Ellis
Gwinn, Charles Nicholas Jos.
Hammond, John Satchell Martin.
Harrison, Charles Morris.
Hendrix, Irving Norris.
Hess, Joseph Michael.
Hill, George William.
Hines, Henry Clay.
Hollander, Walter.
Holmes, Frank Glen.
Hooper, Joseph Ward.
Hutchins, George Watkins.
Iardella, William Lynch.
Jaeger, Herman.
Jones, Olin Elkridge.
Kaufman, Frank.
Keiningham, Robert Russell.
Kelly, Caleb Guyer.
Klaesius, Carl.
Krauk, William Conrad.
Krieger, Albert Philip Carl.
Lang, Harold Charles.
Langeluettig, Edwin Walter.
Lloyd, Eugene MacDonald.
Loos, Henry Hofmann.
Markell, Sol.
Matthews, Claude Vance.
Mertie, John Beaver.
Meyer, Jerome Kaufman.
Moses, Leslie William.
Nelson, Wilbur Ormond.
Requardt, Gustav Jaeger.
Riley, Henry Meyer.
Robinson, Aaron.
Roddy, Louis Hyman.
Rosenberg, Arthur Leo.
Rosenburg, Lewis Seldner.
Schiaffino, Attilio Luigi.
Schmidt, William Paul.
Schneidereith, Charles Wm.
Schwartz, George Henry Chas.
Selby, Tunis Clay.
Silkman, Edwin French.
Singewald, Henry Elmer.
Skinner, William Hemingway.
Spamer, Carl Ober.
Steinitz, Louis Adam.
Steinmetz, George Wolfgang.
Street, David Corbin.
Steinacker, Joseph Tooney, Jr.
Sykes, Philip Louis.
Thomas, Wallace Alexander.

1905—*Continued.*

Thompson, John Sharpley, Jr.
Thompson, Willis.
Underwood, Claude Clayton.
Wagner, Carl Edward.
Watkins, Lawrence Albert.
Wegefarth, Paul.
Wenchel, John Philip.
White, Edwin Sessions.
White, Lucius Read, Jr.
Williams, Ralph Copplestone.
Wilcox, Louis Ives.
Wilkinson, Charles Raymond.
Woodall, Thomas Lamb.
Wright, Joseph Purdon.
Wrightson, James Daniel.

1906.

Altman, Meyer Robert.
Applebaum, Hyman Samuel.
Badger, Robert Vernon.
Baldwin, Anton, Jr.
Ballard, William Cyrus, Jr.
Beck Benjamin.
Bishop, George William.
Blum, Isidor.
Boarman, Leroy Harrison.
Bonner, John Pollock.
Brown, Chester Aubrey.
Casey, James.
Chamberlain, Raymond Edsell.
Chandlee, George Mottu.
Clagett, Charles.
Clark, William Norman.
Coberth, Thomas Filmore.
Coulbourn, John.
Cummins, James Elmer.
Curtis, Charles Royal.
Davis, Charles Price.
Davis, Walter Swindell.
Deale, Harry Vail.
Doeller, Charles Henry.
Doyle, Charles Edward.
Dryden, William Handy.
DuBois, Hamilton Graham.
Durke, Frank Hamilton.
Earp, James Marsden.
Ensor, Ira Willard.
Erdman, Warren Dushane.
Fisher, Allan Herbert.
Ford, David.
Fox, Michael Jacob.
Franz, Henry William.
Fredman, Samuel.
Frey, Jacob, Jr.
Froelicher, Charles Mitchell.
Garretson, Frank W., Jr.
Gidea, Ray Yeakle.
Giles, John Lawrence, Jr.
Goettling, Charles Alfred, Jr.
Goldstone, Moses Henry.
Goodman, Frank Stanton.
Greenawalt, Frank Harper.
Greenspon, Morris.
Gundersheimer, Herbert N.
Gutman, Leo.
Haas, Albert.
Hauck, Thomas Shryock.
Haupt, Alfred Boucsein.
Heddinger, Howell Griswold.
Heilman, Warren Bailey.
Himelfarb, Abraham, Jr.
Hissey, William Henry.
Hoopes, Edmund Grant.
Hopkins, Oliver Baker.
Horwitz, Hyman.
Hullett, Howard Edgar.
Johnson, Walter Vincent
Kaplan, Louis Max.
Katz, Zadoc Morton.
Kenny, James Woodell.
Klein, Allen Loraine.

Knight, Julius Oswald.
Koenig, John Frederick.
Kraus, William Henry.
Kreh, John Edward, Jr.
Krug, Theodore Adolph.
Landy, David Bernard.
Leas, George Gist.
Levan, Carl Henry.
Martin, William Hennick.
Maynard, Julian Hilleary.
Merfield, Harry Abram.
Moses, Herbert Levy.
Murray, Carroll Harper.
Myers, Benjamin Harrison.
Nicholson, William Gould.
Onion, Edward Claude.
Ortmann, Otto Rudolph.
Ottenheimer, Leo Eleazer.
Overbeck, Robert Milton.
Owens, James Hamilton.
Packett, Sylvan.
Parelhoff, Maurice Isidore.
Pippen, Rodger Hamill.
Platz, Robert Henry.
Prinz, John William.
Pumphrey, Howard Maurice.
Remare, Richard Louis.
Rose, Lawrence Raymond.
Saiontz, Frank.
Scarff, John Henry.
Schneeberger, Philip.
Shinnamon, Laurence Louis.
Smith, Henry Webster.
Smith, John Walter.
Stalfort, John Alfred.
Steindler, Nathan Ahrens.
Stewart, Warren Adams.
Stock, Guy Markley.
Sultzer, Ernest Morton.
Todd, Martillus.
Traband, John Henry.
Voshell, Bertram Clark.
Waltermeyer, William Claude.
Weikart, George Schubert.
Weiller, Charles Albert.
Weyforth, Carl Philip.
Whitcraft, Franklin Pierce.
White, William Zebulon.
Williams, Charles Laval.
Williams, Henry Howard.
Williamson, Roger Scout.
Ziegler, Charles Jacob.
Ziegler, Eli Gardner.
Ziskind, Abraham.
Zurmehl, Charles Royston.

1907.

Abels, Maurice Henry.
Armiger, Daniel Neff.
Auer, William Lester.
Bayer, John William.
Bissell, Henry Reiche.
Blair, Henry Doterer.
Bobbitt, Lingurn Burkhead.
Bosley, James Marcus.
Carson, Thomas Edward, Jr.
Clary, Edmund Brodie.
Coffman, Rodney Elmus.
Cole, Ralph Neff.
Cole, Wilson Graham.
Davis, Henry Rutter.
Doroff, William.
Douglass, Louis Harriman.
Drager, George Milton.
Erlanger, Felix Max.
Franklin, Howard Coleman.
Frederick, Edwin Louis.
Frey, Ernest Milton.
Gardner, Murray Milton.
Glenn, Robert Stirling.
Greensfelder, Elmer Lewis.

Halle, Milton Louis.
Hammond, Donald Louis Edwin.
Harrison, William Edward, Jr.
Hawkins, Richard Osborne.
Hearn, William Elmer.
Hellen, Columbus Joseph.
Hering, Harold Brooks.
Hobbs, Clark Simpson.
Homlet, Harry.
Hornstein, Abraham.
Hutson, John Raymond.
Hedeman, John Rusk Turner.
Johnson, Harlan.
Jonas, Milton Rudolph.
Jones, Charles Braddock.
Jones, Harry Clarke.
Jones, Harvey Chester.
Karlinsky, Isador Harry.
Katzenstein, Milton.
Kemp, Walter Leland.
King, Charles Edgar.
Koenig, Martin, Jr.
Koether, Charles Gottleib.
Leibowitz, Paul.
Levine, Jacob.
Linden, Harry.
McClellan, Daniel Durant.
Macht, Morris.
Mackall, Robert McGill.
Macks, Isaac.
Makel, Hertel Philip.
Mason, Titus Lyde, Jr.
Mulliken, Richard Nicholas.
Mogol, Frank.
Murray, Thomas Arthur, Jr.
Nathanson, Joseph.
New, Archey Cameron.
Norment, Louis Tiffany.
Obrecht, Jacob Frederick.
Ogden, Harry Ford.
Overcash, Torrence Davis.
Pennington, Charles Francis.
Price, Francis Downes.
Reeside, John Bernard.
Regus, Milton Luther.
Reth, John William.
Reus, Burkhard John.
Richardson, James Arthur.
Rosenthal, Gilbert White.
Rothstein, Charles.
Salzer, Herbert Thomas.
Sandler, Harry Nathan.
Schapiro, Joseph.
Schmidt, Charles Louis.
Sehrt, Edward Henry.
Siegel, Joseph Daniel.
Silberman, Louis.
Silkman, Arthur Theophilus.
Sloman, Jerome.
Smith, Cornelius Magers
Stockett, Joseph Noble.
Strass, Walter Adler.
Sutton, John Robert, Jr.
Taylor, Bayard Hankle.
Thomas, Frederick Edward.
Toner, Roland.
Trimble, Rowland.
Tustin, Howard Dubord.
Urban, Edgar Clare.
Wagandt, George Taylor.
Wagner, Charles Elmer.
Warner, Charles Luther.
Weyforth, William Oswald.
Wich, Henry Edward.
Wilkinson, Daniel Lloyd.
Wilson, Stansbury Morris.
Winterling, Rudolph Milton
Wolfe, James Reaney.
Yost, George Steedman.

1908.

Adler, Hillard.
Baker, Charles Baylies.
Belt, Donald Knipp.
Benedict, Bertram.
Bittorf, Jno. George Wilbur.
Bolgiano, Louis Paul.
Brooks, James Vincent.
Brown, Raymond Nicholas.
Burgunder, Bernei.
Coblentz, Maurice Henry.
Cohen, Jerome Nathaniel.
Cole, Raymond Kenmore.
Cole, Harry Norman.
Coulson, Marshall Van Meter.
Darley, John Wilmerton.
Davidson, Hymen.
Deibel, Harry Fitzgerald.
Delaney, Edward Pels.
Dill, Harry Clinton.
Disney, Harold Bernard.
Distler, Walter George.
Dowell, Arthur Wilson.
Eldridge, Francis Reed, Jr.
Ellis, Bernard Tenney.
Elphinstone, Douglass Cassel.
Ensor, Robert Edward.
Erdman, John Charles Lester
Falk, Harry Solomon.
Fickenscher, Edward Robinson.
Filbert, George Bennett.
Friese, Frederick.
Froehlicher, Hans, Jr.
Fulton, John Samuel, Jr.
Gerstmyer, William.
Glen, John Stewart.
Gminder, Albert Roland.
Gontrum, John Biddison.
Gorton, Arthur Feddeman.
Grempler, Walter Edward.
Haines, William Granville.
Hall, Howard Griffith.
Hall, William Parker.
Hansell, Cyril.
Hardin, George Lester.
Harrison, William Lloyd.
Hayes, William Walter.
Haynie, Roland Bernard.
Heinz, Ernest Harry.
Helfrich, William Goll.
Hopkins, Robert Marion.
Horn, Calvin Lewis.
Howell, George Robert.
Hutchins, George Kennard, Jr.
Jira, Louis Joseph.
Jones, Percy Watkins.
Joyce, William Brewer.
Kirkwood, George Ellsworth.
Kratz, Charles Irving.
Kuehn, Christian Gothold.
Lawton, Dudley Day.
Leiner, Joseph.
Leitch, Stephen Wells.
Levering, Arthur Chester.
Lichtenberg, Moses Louis.
Lloyd, Howard Huntley.
Magoun, John Warren.
Markell, Edward Louis.
Martin, William Keith.
McCuen, Robert Johnson.
Michel, William.
Miller, Emil Eliphalet.
Miller, Ellis.
Mitnick, Louis.
Montell, Egbert Singleton.
Morgan, Gerard.
Neus, Charles Francis.
Noonan, Joseph Donald.
Norment, Richard Baxter, Jr.
Parker, John Hallowell.
Parr, Frank Timothy.
Paulus, Max George.
Perlman, Philip Benjamin.
Platz, Herbert Adam Lewis.
Plett, Paul.
Pray, George Raymond, Jr.
Pressgraves, August Walter.

1908—*Continued.*

Rice, Duane Ridgely.
Rogers, Earle Lindsay.
Rosenzwog, Morris Jacob.
Rossing, George Albert.
Rottenberg, Joseph.
Schulte, Henry Monroe.
Schultz, Edward King.
Sharrett, Harry Allan.
Siegel, Charles Louis.
Silberman, David.
Silberman, Joseph.
Skladowsky, John Andrew.
Smith, Milton.
Springer, George Edgar.
Steer, Clarence Edward.
Stettmeier, William Frederick.
Sutton, Alan Callendar.
Tamburo, Salvator, Jr.
Thompson, Henry Magruder.
Todes, Gabriel Herbert.
Van Meter, Arthur.
Wagner, Harry Miller.
Wagner, Harry Milton.
Waters, Henry Hooper.
Waxman, Moses Harold.
Wenchel, John Frederick.
Whalen, Frank, Jr.
Whaley, William Bernard.
White, Edwin Charles.
White, George Matthew.
Wolfe, Joseph Clayton.
Wolman, Leo.
Wright, William Snowden.
Wysham, William Norris.

1909.

Ayd, Joseph Michael.
Baker, Benjamin.
Ballard, Paul.
Barker, William Cass.
Bean, Philip Jenifer.
Bevan, William Francis.
Blaustein, Hyman Nathaniel.
Blum, Ferdinand Hechinger.
Bransky, Joseph Myer.
Brickman, Arthur Otto.
Brown, Raymond James.
Bubert, Raymond Herman.
Buettner, Henry Fred John.
Burka, Samuel Moses.
Burke, Ernest Clifford.
Burton, Clarence Elijah.
Canton, Eugene Joseph.
Carter, Paul Owens.
Castleman, Robert Allen.
Chamberlain, Harold Bernard.
Christhilf, Eldridge Reeder.
Christhilf, Stuart McDonald.
Cobb, George.
Constam, Alyn Frank.
Corwin, John Harris.
Cross, Arthur Blaine.
Danz, William Henry.
Davis, Milton Ernest.
Deaver, George Gilbert.
Doeller, Henry.
Doering, Henry George.
Donoho, Edmond Sheppard.
Dosh, Albert Spengler.
Dubel, James Edward.
Earp, Charles Albert.
Eckert, Milton Jerome.
Ehlers, George Marion.
Ellicott, Charles Ellis, Jr.
Engel, Abraham Louis.
Fargo, Leon Kendall.
Faustman, Paul Louis.
Firor, Paul Lincoln.
Fisher, Edgar Wells.
Fisher, Marion Poor.
Fleischmann, Edwin Maurice
Flitton, Herbert Holtz.
Fooks, Clay Mullineaux.
Foster, Henry Shepherd.

Frelechoff, Solomon Bennett.
Froelicher, Francis Mitchell.
Geiwitz, Albert.
Getz, Charles Leland.
Giles, Harry Kelly.
Gillet, George Martin. Jr.
Gillet, Martin.
Goldsmith, Harry.
Goodrich, Lewis Elmer.
Gorman, Alan Bowen.
Hall, George Martin.
Hardy, Geo. Edw. Webb, Jr.
Herr, George Gregory.
Hesson, Herbert Leander.
Hichew, Arthur Lee.
Huston, Arthur James.
Ingham, Howard Eben.
Jones, Loring Shaffer.
Joseph, Jacob Gilbert.
Josselyn, Elmer Howard.
Katz, Philip.
Keefer, Clarence Edward.
Lamborn, Louis Emmor.
LeCato, John Marvin.
Lewis, Lloyd Hammond.
Lindsay, George Washington.
Loague, John William.
Lucy, Calvin Tompkins.
Lutzky, Jerome.
Martin, John Curlett.
McCollom, Matthew Miller.
McGinnis, William Edward.
Melamet, Carl.
Miller, Luther Bonnet.
Murphy, Thos. Worthington
Neistadt, Simon.
Opper, John Carl.
Owings, Harry Evan.
Peach, Edward Josenhans.
Pennock, Frank Empson.
Peters, Charles Henry.
Pickering, George Edward.
Pieper, Ernest John.
Porter, Clarence Chipley.
Ragland, Thomas Ellsworth.
Ray, Wilmer.
Reiter, Frank Thomas.
Richardson, Jas. Edw., Jr.
Ridings, Claude Emmert.
Robinson, Richard Dodson.
Rogers, Chas. Augustus, Jr.
Rottenberg, Oscar.
Rowe, Harry Marc, Jr.
Rusk, George Yeisley.
Rusk, William Sener.
Sandruck, George Clayton.
Saunders, William Hundley.
Schein, Samuel.
Schenkel, Edward Chase.
Schiaffino, Alex. R. Cæsar.
Schmied, Otto Karl.
Schmidt, William Adolph.
Schneider, John Albert.
Sehrt, Charles George.
Sellers, Percy LeRoy.
Silkman, John Meade.
Sima, Charles Edward.
Smith, Littleton Edw. Harmon.
Smullian, Oscar.
Stalfort, Edward Dietrich.
Steinbach, Reuben.
Steinbach, Rozier Lewis.
Stone, Raymond Henry.
Tall, Webster Carl.
Tarshish, Jacob.
Thomas, Frederick William.
Thompson, Walter Walton.
Tull, Myron Griffin.
Uhler, John Earle.
Valenstein, Paul Isaac.
Van Sickle, John Valentine.
Wambaugh, Russell Harrison
Wilkinson, John Walter.
Wolman, Abel.
Wrightson, Wm. Harden, Jr.

1910.

Frank Albert Augerman,
William Ballerstedt,
John Emory Bauer,
Arthur Clayton Beall,
William Edward Bockmiller,
Victor Horace Bridgman, Jr.,
Richard Mortimer Browning, Jr.,
Willard Valentine Bryan,
Irvin Fred Bucher,
John Walter Bueschel,
Joseph Aaron Bull,
Herbert Burgunder,
Abraham Caplan,
Eugene Marion Chaney,
Frank Shallus Clark,
Joseph Franklin Collinson,
Richard Gilmore Coblentz,
Eleroy Joel Connable,
Harry Eugene Cook,
Melvin Eugene Diffenbaugh,
George Grape Dobler,
George Edwin Dorsey,
Leslie Simpson Elliott,
Alfred LeRoy Evans,
Moses Feldman,
John Smith Fenby,
Samuel Harry Fineman,
Robert Ford,
Charles Edward Fountain,
Donald Garver,
Walter Frederick Geissel,
Thomas Stevens George,
Lawrence Getz,
Arthur McCord Gibson,
David Campbell Gibson,
Maurice Goldberg,
Herbert Livingston Grymes,
Michael Gundersheimer,
Frederick Adam Hahn,
Albert Lanphier Hammond,
John Edwin Harn,
Joseph Norris Harris,
Oliver Young Harris,
James Merritt Hepbron,
Nathan Bernard Herman,
William Melbourne Hart,
Lawrence Henry Hirsch,
Philip Bird Hopkins,
Horace Guy Hopper,
Henry Davis Jay,
Wilbur Edmund Johnson,
Milton DeRalph Jones,
Carl Gordon Kirwan,
Abraham Maurice Kramer,
Louis Fred Krumrein,
Malcolm Horace Lauchheimer,
Raymond Leibensperger,
Henry Harrison Lentz,
Morris Benjamin Levin,
August Lodato, Jr.,
Carl Vernon Lynch,
Donald Crawford Magie,
Charles Richard Martin,
Harry Burke Mathews,
Robert Selden McCormick,
William Spedden Merrick,
Donald Knapp Miller,
Harold Warner Miller,
Carroll Spence Mitchell,
Arthur Cleveland Montell, Jr.,
Kenneth Knell Moore,
Louis Charles Mueller,
George Philip Nachman,
Edward James O'Malley,
Clarence Blake Pitt,
Arthur Mansfield Reid,
Percy Reese Rogers,
Jonas Louis Rome,
Isadore Rosenstadt,
Goldsborough Sappington Griffith Rossiter,
Walton Gates Rutledge,
Simon Louis Sachs,
Herman Moses Saiontz,
Aaron Schafter.

1910—*Continued.*

Charles Scher,
John Harry Schisler,
Harry Schnuck,
Henry Alfred Schwarz,
Abraham Schapiro,
John Saulsbury Short,
David Nathaniel Shulman,
Harold Sigmund,
Morris Silberman,
Saul Silberman,
Kemper Simpson,
Meyer Everett Sinskey,
Harold Fultz Slade,
Herbert Sloman,
Benjamin LeCompte Smith,
Wilson Porter Smith,
Charles Irvin Snyder,
Sylvan Henry Spear,
Emmette Rigdon Spencer,
William Burnside Spooner,
Michael Harry Stein,
Karl Josef Steinmueller,
David Westheimer Steppacher,
Edwin Holt Stevens,
Emmet James Stewart,
Harold Lee Stiebel,
Jacob Henry Strauss,
Cochran Supplee,
Walter Hart Suter,
Walter Degges Sutton,
Alvin Thalheimer,
Theodore Charles Thomas,
Joseph Trueman Thompson,
George Loutrell Timanus,
Louis Wagner,
Edward John Ward,
Edwin Hoffman Watkins,
Carl Jefferson Weber,
Henry Whalen,
Steuart D'Ohl White,
Milford Henry Whitehill,
Stuart Rose Wilcox,
Harold Davis Willis,
Ernest Conrad Wimmer,
John Sellman Woollen.

1911.

Charles Hamilton Adams,
Leroy Epalite Affayroux,
George Charles Ahrling,
William Addison Baker,
Moses Baroway,
William Henry Barton, Jr.,
Norman Johnson Batts,
George Wilton Benson,
Edmund Kenneth Black,
George Oscar Blome,
Allen Michener Booz,
Jacob Borenstein,
Abraham Braverman,
John David Brown,
Meyer Brown,
John Frederick Buffington,
Raymond Frederick Burger,
William Lester Carnes,
Albert Cornelius Cheetham,
Edwin Harry Cole,
Girdwood Collenberg,
Henry Tayloe Compton,
Charles Summers Conner, Jr.,
Charles Curlander,
Frank Clayton Curtis,
Charles Everard Deems,
Robert Percy Diemer,
James Burgess Diggs,
Elbridge Brent Donaldson, Jr.,
Roger Bruce Drenning,

William Summerfield Dubel,
Charles Ernest Ebberts,
Alfred Thomas Edel,
Edgar King Edwards, Jr.,
Millard Eiseman,
Israel Engel,
James Freeman Etheridge,
Joseph Fax,
Solomon Feldman,
Eugene Ralph Fischer,
Clarence Fisher,
Burton Andrews Ford,
Gustave Adolph Fritz,
Earl Potter Galleher,
John Harry Garmer,
Irvin Baroux Geidt,
Samuel Goldsmith,
Harold Leopold Gundersheimer,
William Eugene Hall,
William Bertram Hanauer,
William Taylor Harper,
Frank Waxter Hasson.
Samuel Hecker,
Fred. Herman Hennighausen,
Frederick Cornelius Hilbert, .
Nevett Steele Hill,
John Bosley Hiss,
Wray Anderson Hoffman,
Samuel Dudley Horn,
Hyman Jacobson,
Morris Jacobson,
Charles Robert Johnson, Jr.,
Abram Coblens Joseph,
Thomas Eaton Kinnear, Jr..
Albert Ernest Krekel,
Hugo Edmund Kuehn,
Meyer Kushnick,
Robert Shipley Landstreet,
William Albert Larsen,
Lewis George Lederer,
Ellis Levin,
Charles Summer Levy,
Ferdinand Chris'n Lieberknecht,
Norman Lindau,
Walter Cecil Loague,
George William Lober,
Fletcher Homer Long,
Curtice Lord Matthews,
Christian Emmerich Mears,
Marion Harlan Michael,
David Millhauser,
William Allan Miller,
George Edwin Mohlenrich,
David Anderson Murphy,
Francis Gregory Murphy,
Charles Arthur Neu,
Norman Clive Nicholson,
Lewis Webb O'Connor,
Wilmer Brinton Paper,
James Carlton Patterson,
Joseph Roy Payne,
Robert Hammond Webb Peploe,
Frank Albert Perlman,
Arthur Henry Peters,
Roy Des Forges Pippen,
Percy Howard Pope.
George Gardner Prechtel,
Thomas Clagett Pyles,
Morgan Fuller Rogers,
Benjamin Rosen,
Abraham Rosenthal,
George Perry Ross,
John Frederick Roy,
William Victor Roys,
Archibald Leon Russell,
Louis Sachs,
Ralph Coblens Sackerman.
Isador Satil,
Carl Scharf,
Norman Leroy Schaumburg,
John Paul Schmidt,
Aleonce Schwartzman,
Samuel Dennison Shannon,
Alvin Austin Silberman,
Harry Edward Silverwood,
Joseph Vannart Synder,

1911—*Continued.*

Nathan Solomon,
Vernon Jefferson Starkey,
Harry Stern,
John Edward Stewart,
Thomas Merceron Stuart,
Joel Howard Swartz,
Frederick Courtney Tarr,
Irving Bruce Thawley,
Robert Poulton Travers,
Thomas Franklin Troxell,
Dorsey Potter Tyson,
Claude Irving Uhler,
John Stuart Watts,
Charles Sewell Weech,
Alva Marcus Weston,
Joseph Samuel Whittington, Jr.,
James Elerick Willing, Jr.,
Robert Frairy Windfohr,
Hiram Woods Woodward,
Henry Rogers Woollen,
William Caspari Wylie,
Benjamin Meyer Yaffe,
John Noetsel Yost,
Eugene Joshua Karl Zeller.

1912.

George Cole Bacon, Jr.,
Bartus Trew Baggott,
Max Kentz Baklor,
Harry Taneyhill Ballard,
Alvin Herbert Banks,
David Howard Barron,
Allen Wrothe Beam, Jr.,
Nathaniel Monroe Beck,
Frederick Keller Bell,
William Stanley Biscoe,
William Howard Bockmiller,
William Maurice Bolton,
Earle Harrison Browning,
Arthur Webster Bryan,
Harrison Cadwallader Coffin,
Samuel Cohen,
Thomas Cohen,
Arthur Bosley Connelly,
George Clarence Cook,
John Armiger Crane,
William Herbert Dawkins,
Frank William Dawson,
Harold Kleiber Dell,
John Donnet,
Frank Furst Dorsey,
Richard Liggan Driscoll,
Cameron Duncan Ebaugh,
Samuel Raymond Edel,
William Wilcox Edel,
Carl George William Feige,
Israel Feingloss,
Jesse Fine,
Nathan Fineman,
Robert Elmer Fricke,
Stanley Gebhart,
Joseph Ginsberg,
Bernard Sigmund Gomprecht,
Edwin Kinzley Gontrum,
Thomas McCaulay Gontrum,
Morris Greenthal,
Milton Leopold Greenwald,
Bowers Hewitt Growt,
Klein Kinzer Haddaway,
Lewis Hamburger,
Arthur Alexander Hardy,
Elmer Mittan Harper,
Paul Reinhart Hassencamp,
Charles Steuart Hihn,
Joseph Albert Hlavin, Jr.,
Howard Edwin Holland,
Walter Emory Hutson,
Goodman Isaac,
Bernard Howard Jacobson,
Bernard Samuel Jacobson,
William Bernard Jacobson,
Frank John Jira,

George Garratt Johns,
Arthur Carroll Jones,
Albert Benton Junkins,
Isador Frank Kartman,
Malcolm Guest Keech,
Thomas Jerome Kelly,
Henry Samuel Kendall,
George Edgar Kieffner,
John Christian Knipp,
Edward Helber LePorte,
Allen Howard Lemmon,
Morris Levin,
Charles William Levinson,
William George Levinson.
Samuel Joseph Lichtenberg,
Walter Noble Linthicum,
Morgan LeRoy Lumpkin,
George Lorenze McClintock,
O. Raymond McClure,
William Earle McClure,
George Harvey McCready,
George Frame Mahool,
Frank Christian Marino,
Samuel Meisel,
Otto Melamet,
Joseph Samuel Merritt,
Henry Clay Mewshaw,
Harry Milton Miller, Jr.,
Samuel Henry Miller,
Leo Edmund Mooney,
John Michael Nicklas,
Alfred Elliot Ottenheimer,
Jacob Brown Ottenheimer,
Eli Julius Paris,
Frederick Ernst Pausch,
Jacob Arthur Pfeiffer,
George William Louis Plitt,
Arthur Chipman Primrose.
Ferdinand Pross, Jr.,
Vernon Adam Riedel,
Martin Emanuel Rohn,
Russell Elmo Ross,
Zadoc Stanford Rothschild,
Earle Winthrop Rowe,
Alexander Proudfit Rusk,
Louis Sachs.
Benjamin Sachs,
Daniel Salan,
Albert Leigh Sanders, Jr.,
Elmer Webster Sarbacher,
Joseph Mitchell Schlessinger,
Henry Franklin Sheely,
Clare Orris Shull,
Nathaniel Maurice Silberstein,
Allyn Lee Slasman,
Vernon LeRue Smith,
John Alexander Smoot,
Crain Wood Smoot,
Edmund Maute Spieker,
Albert Rosenstock Stargardter,
Gideon Hutchinson Steffey,
Meyer Steinberg,
Clarence Albert Strasinger,
Samuel Leslie Tattersall,
Paul Mitchell Taylor,
Thomas Jay Tingley,
Melvin Bronson Todes,
Marcus Arthur Tregor,
Brison Cumming Tucker,
Thomas Kenneth Vincent,
William Benjamin Vogts,
Dederick C. Weaver Ward, Jr.,
Clarence Watkins,
Edward Stratton Weaver,
James Gwinn Webster,
Alvin Rigbey Whiting,
Paul Russell Wiggins,
Nat Castelberg Wildman,
Joseph Nimmo Wimbrough,
Henry Roy Wingate,
William Dorman Gill Wrightson,

LAUREATES OF THE PEABODY FOUNDATION.

The following is a complete list of those graduates who, year by year, have received Peabody Prizes:

1858.

Dorry, Joseph John Campbell.
Miller, Henry Clay.
Davenport, Thomas.
Dell, John Everett.
Baer, Thomas Sargent.
Weatherby, Jeremiah Smith.
Weber, Paul Ferdinand.

1859.

Webster, John Gurney.
Kelly, Thomas.
McNelly, Hugh.
Holmes, Thomas.
Nagle, William.
Pierson, Thomas George.
Richardson, Charles Herbert

1860.

Johnson, Howard Edgar.
Wolfe, Francis Eugene S.
Clarke, Asbury Jones.
Robinson, Oliver P.
Uber, Carlton A.
Pryor, Philip.
Cook, William Wright Lewis.

1861.

Appleby, George F.
Cook, Gilbert C.
Torsch, Charles H.
Coburn, George.
Ball, Thomas Sewall.
Starr, William E.
Reeves, Charles H.

1862.

Towson, Henry Clay.
Helfrich, Samuel Dutton.
Westerman, Samuel Eggleston.
Keller, Wilmer Lansfield.
Storke, Alexander Lamb.
Shutze, John Augustus.
Dietsch, Ferdinand Frederick

1863.

Miller, Theodore Klein.
Nelson, Victor Holmes.
Wilson, James Patterson.
Weil, Mayer Star.
Spieker, George Frederick.
Hunt, William Ball.
Toner, Zachary Taylor.

1864.

Simpson, John Wesley.
Cook, Charles Oscar.
Richardson, Standish Barry.
McCarthy, John.
Stehl, Gustavus Louis.
Stewart, William Cooper.
Young, Charles.

1865.

Frames, James.
Wilcox, Alexander Martin.
Yeisley, George Conrad.
Hoffman, Charles August.
Patton, Amos Williams.
Smith, William Thomas.
Bates, Edward Bayley.

1866.

Lauer, Solomon.
Irvin, George Lawrence.
Greenbaum, Daniel.
Troeger, Andrew.
Brown, Emmet.
Harvey, William Thomas.
Jones, John Edwin.

1867.

Miller, Elmer Slack.
Miller, William Reynolds.
Chichester, William John.
Leitch, Robert Rose.
Gillaspy, George Washington.
Thomitz, Herman Washington.
Miller, Daniel Schaffer.

1868.

Frank, Marcus Aaron.
Dobler, John Jenkins.
Campbell, John Samuel.
Sroud, William Henry
Zimmerman, James Jacob.
Torsch, Edward Louis.
Storke, Seymour.

1869.

Swain, Benjamin Franklin.
Weiner, George Washington.
Young, Charles Edw. Milton.
Turnbull, John William.
Schubert, Edward.
Wells, Joseph Gist.
Clayton, William Elliott.

1870.

Armiger, William Lauderbaugh.
Young, George.
Parker, John.
Nagle, Theodore.
Miller, James Howard.
France, Henry Strickler.
Jones, Walter.

1871.

Tumbleson, William Wallace.
Beadenkopf, Thomas Milton
Meyers, Charles Franklin.
Nash, Charles Wesley.
Pentz, William Hamilton.
Wilhelm, Lewis Webb.
Sollers, Basil.

1872.

McElmoyle, John.
Norris, Stephen Foxwell.
Goodman, Jacob.
Hollander, George.
Friese, Philip Henry.
Juvenal, Decimus Junius.
Geiger, John William Herman.

1873.

Morgan, Yelverton Peyton.
White, John Alexander.
Murray, Arthur Daniel.
Morgan, Gerard Emory.
Bernei, Simon.
Shirk, Henry.
Murray, Stockton Reese.

1874.

Young, William James.
Lederer, Lewis John.
McCreary, Geo. Washington.
Hatch, Edward Richardson.
Cole, Samuel Spencer.
Schaefer, William Henry.
Nicholassen, George Frederick.

1875.

Bernei, Louis B.
Haman, B. Howard.
Morgan, Leigh C.
Potts, Thomas G.
Nicholson, James C.
Goodman, Edgar.
Lauer, Martin.

1876.

Clarkson, Walter B.
Stricklen, Wiltz R.
Lauchheimer, Jacob M.
Pfister, John T.
Beck, Frederick W.
Burgunder, Solomon A.
Brian, William C.

1877.

Spieker, Edward H.
Miller, C. Augustne A. J.
Minnick, Jacob J. H.
Lauchheimer, Charles H.
Chenowith, Harry M.
Ziegler, Samuel F., Jr.
Geis, Edward J.

1878.

Chenowith, Harry M.
Geis, Edward J.
Lefevre, Walter.
Grape, Jacob, Jr.

1879.

France, Joseph C.
McDowell, Whitford L.
Heilig, John C.
Bankard, Edgar H.
Robinson, A. Judson
Bayley, William S.
Mitchell, Charles L.

1880.

Miller, Charles William Emil.
Rose, Douglas H.
Garthe, Louis.
Albaugh, Harry D.
Cohen, Lewis J.
Shubard, George F.
Bringman, John G.

1881.

Lodge, Gonzalez.
Hatch, William Melville.
Hopkins, Gerard Thomas.
Gibson, Robert F.
Garthe, John H.
McDaniel, Charles T.
Orndorff, William R.

1882.

Meyer, Ferdinand A.
Ryttenberg, Moses.
Norris, Rollin.
Mann, Leon H.
Loane, James A.
Burgess, William N.
Merryman, Charles G.

1883.

Lambright, William S.
Smith, William F.
Gorton, William C. L.
Hisky, T. Foley.
Brownold, Samson M.
Eichelberger, William S
Lowenbach, Joseph.

1884.

McPherson, J. Hanson Thos.
Crouch, J. Frank.
Dreyer, George P.
Applegarth, Edward C.
Disney, Irvin P.
Meeth, Charles H.
Emmons, Howard M.

1885.

Miller, William Howard.
Harper, Charles E.
Black, James William
Salmon, Louis E.
Taylor, Harry G.
Putzel, Lewis.
Owings, Edward R.

1886.

Greenbaum, Harry.
Culver, Frank B.
Elliott, Robert Wilbur.
France, John William.
Levi, Louis.
Plitt, Charles Christian.
Foster, Allyn King.

1887.

Cook, Vernon.
Bishop, Howard G.
Lauchheimer, Sylvan H.
Goldsmith, Joseph.
Horstmeier, Albert W. A.
Schott, Walter.
Koch, Charles J.

1888.

Cohen, Abraham.
Galloway, William Francis.
Watts, Sewell S.
Base, Daniel.
Howard, Charles McHenry.
Fincke, Frederick Henry.
Leeke, Harry L.

1889.

Brown, Thomas R.
Stein, Charles H., Jr.
Greenbaum, Leon.
Romoser, George A.
Salzman, Marcus
Stern, Leopold.
Bennett, Emory L.

1890.

West, Henry S.
Bonn, William Ewin.
Dowell, Howard B.
Clutz, Frank H.
Baumgarten, Morris
Soper, Morris A.
Burger, Louis.

1891.*

1892.

Oliver, Edward Spiller.
Nitzel, Henry Michael.
Jackson, Arthur Lester.
Ruppel, John Frederick Julius.
Billiard, Fred. Chamberlayne.
Strayer, Paul Moore.
Rogers, James Sappington.

1893.

North, Harvey Ward.
Lanahan, Henry.
Feig, Charles Bertram.
Sumwalt, Jno. W. Richardson.
Renshaw, Clarence.
Kurrelmeyer, William.
Trippe, James McConky.

1894.

Weglein, David Emrich.
Blake, Frank Ringgold.
Schoenrich, Otto.
Maloy, William Milnes.
Schultz, Alexander Henry.
Hughes, Charles Von Oden
Rasch, Harrie Blandford.

1895.

Wicks, John Newton.
Wellslager, Walter Henry.
Lucke, Henry John.
Blake, Eugene, Jr.
Seth, Alexander Lazear.
Sherbert, Joseph Royall.
Beeuwkes, Reiner Koller.

1896.

Benson, Clifton Doll.
Behn, Charles Henry.
Kurrelmeyer, Herman Wm.
Clark, Perley Wheeler.
Hoopes, Walter Washington.
Downes, Henry Carter.
Stromenger, Walter Nelson.

1897.

Gibson, Arthur Clarke.
Gibson, Joseph Womble.
Hyde, Edward Pechin.
Singley, Frederick Jacob.
Campbell, John Gorsuch.
Manken, Henry.
Hayward, Eugene Henderson.

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*No prizes were distributed this year, the conditions not having been met.

1898.

Mylander, Walter Conrad.
Mendles, Solomon.
Struth, Otto Albert.
Saylor, Charles Henry.
Singley, Henry August.
Stein, Calvert Frederick.
Seabold, George William.

1899.

Myers, Charles Augustus.
Moran, Wm. Aloysius Richard.
Wolman, Samuel.
Campbell, Robert Madison.
Hardecker, Conrad.
Flowers, Wm. Richardson
Lohmuller, John William.

1900.

Turner, Edward Raymond.
Herrmann, Edwin Wilhelm.
Addison, John Armstrong.
Pacy, Charles William
Steubenrauch, Charles.

1901.

Crothers, James Chester.
Shryock, Henry Soladay.
Numsen, John Newman.
Hawkins, Josiah Clark Lee.
Clabaugh, Charles Carroll.
Cruse, Howard Elias.
Hissey, John Timanus, Jr.

1902.

Bernstein, Benjamin Abram.
Karlinsky, Leo.
Dunbar, Paul Brown.
Bosley, John Wise.
Pausch, George.
Goldman, Leman Edwin.
Falconer, Charles Markell.

1903.

Ortmann, Edward William.
Bachman, Frederick.
Snyder, Henry William.
Schmidt, Maurice Roland.
Singewald, Joseph Theophilus.
Wagner, George Louis, Jr.
Purnell, Howard Spence.

1904.

Five-Year Class.

Grauer, Albert.
Singewald, Karl.
Myers, Walter E.
Troeger, Andrew Herbert.
Tinsley, George Jenkins.
Distler, Carl Martin.
Owens, Glenn Worthington.

1904.

Four-Year Class.

Pietsch, Charles Frederick.
Murray, Gerard Archibald.
Kirkman, Walter Ness.
Phillips, James Granville.
Reiter, Andrew Nicholas.
Hills, Edward Tremaine.
Adams, Francis Blackford.

1905.

Thomas, Wallace Alexander.
Rosenburg, Louis Seldner.
Moses, Leslie Moses.
Loos, Henry Hofman.
Holmes, Frank Glen.
Chesney, Allan Mason.
Keiningham, Robert Russell.

1906.

Fisher, Allan Herbert.
Katz, Zadock Morton.
Blum, Isidor.
Ortmann, Otto Rudolph.
Overbeck, Robert Milton.
Smith, John Walter.
Rose, Lawrence Raymond.

1907.

Bobbitt, Lingurn Burkhead.
Rosenthal, Gilbert White.
Weyforth, William Oswald.
Hering, Harold Brooks.
Wagner, Charles Elmer.
Cole, Ralph Neff.
Smith, Cornelius Mager.

1908.

Burgunder, Bernei.
Gorton, Arthur Feddeman.
Wolman, Leo.
Miller, Ellis.
Rogers, Earle Lindsay.
Kuehne, Christian Gothold.
White, Edwin Charles.

1909.

Martin, John Curlett.
Uhler, John Earle.
Frelechoff, Solomon Bennett.
Wolman, Abel.
Getz, Charles Leland.
Owisn, Harry Evan.
Sehrt, Charles George.

1910.

George, Thomas Stevens.
White, Steuart D'Ohl.
Smith, Benjamin LeCompte.
Lauchheimer, Malcolm Horace.
Shulman, Daniel Nathaniel.
Lodato, August, Jr.
Thalheimer, Alvin.

1911.

Uhler, Claude Irving.
Sacks, Louis.
Scharf, Carl.
Joseph, Abram Coblens.
Silverwood, Henry Edward.
Lieberknecht, Ferdinand Christian.
Fax, Joseph.

1912.

Rothschild, Zadoc Stanford.
Coffin, Harrison Cadwallader.
Wrightson, William Dorman Gill.
Harper, Elmer Mittan.
Marino, Frank Christian.
Crane, John Armiger.
Ballard, Harry Taneyhill.

1913.

Hugh Latimer Dryden.
Lawrence Henry Baker.
Harry Ferdinand William Frank.
Herbert Levy.
Reuben Davidson.
William Raymond Lenderking.
Louis Beck Weller.

RECIPIENTS OF THE SHAKESPEAREAN PRIZE.

1879.....Johnston H. Quinlan.
1880.....Douglas H. Rose.
1881.....Benjamin F. McGee.
1882.....Arthur Lefevre.
1883.....J. Edwin Cummins.
1884.....Irvin P. Disney.
1885.....John S. Bell.
1886.....Frank E. Culver.
1887.....Simon S. Gradwohl.
1888.....Edwin E. Singer.
1889.....William T. Hennnig.
1890.....G. Albert Getty.
1891.....Harry N. Abercrombie.
1892.....Paul M. Strayer.
1893.....James McConky Trippe.
1894.....Jesse V. Hobbs.
1895.....Howard Clarke Price.
1896.....Ernest Stewart Catling.
1897.....Thomas Stephens Rice.
1898.....William Collings Thompson.

"The New Shakespearean Society," of London, offered the prizes distributed in the years indicated above. For several years the society has ceased to publish Shakespearean literature.

RECIPIENTS OF THE FREDERICK RAINE MEDAL.

1897	Frederick Jacob Singley.
1898	Charles Henry Saylor.
1899	Charles Augustus Myers.
1900	Edward Raymond Turner.
1901	James Chester Crothers.
1902	Edward Milton Wimmer, Jr.
1903	Edward William Ortmann.
1904	Albert Grauer.
1905	Wallace Alexander Thomas.
1906	Otto Rudolph Ortmann.
1907	Gilbert White Rosenthal.
1908	Arthur Feddeman Gorton.
1909	John Earle Uhler.
1910	Steuart D'Ohl White.
1911	Carl Scharf.
1912	Edmund Maute Spieker.
1913	Herbert Ernest Fankhanel.

A LIST OF SUPPLEMENTARY READING.

Department of English.

FIRST YEAR LIST.

1. Aldrich.....The Story of a Bad Boy.
2. Armard.....The Last of the Incas.
3. Arnold.....Phra the Phoenician.
4. Beach.....The Spoilers.
5. Cooper.....The Last of the Mohicans.
6. Cooper.....The Spy.
7. Cooper.....The Pilot.
8. Davis.....In the Fog.
9. Dana.....Two Years Before the Mast.
10. Dodge.....Hans Brinker.
11. Doyle.....The Advertures of Sherlock Holmes.
12. Doyle.....The Lost World.
13. Eggleston.....The Hoosier Schoolmaster.
14. Eggleston.....The Hoosier School Boy.
15. Hale.....The Man Without a Country.
16. Harris.....Uncle Remus Stories.
17. Hawthorne.....Twice Told Tales.
18. Henty.....The Lion of St. Mark's.
19. Hughes.....Tom Brown's School Days.
20. Irving.....Knickerbocker's History of N. Y.
21. Kieffer.....Recollections of a Drummer Boy.
22. Kingsley.....Water Babies.
23. Kipling.....Captains Courageous.
24. Kipling.....Short Stories.
25. Lanier.....The Boy's King Arthur.
26. Moore.....Life of Abraham Lincoln.
27. Ollivant.....Bob, Son of Battle.
28. Poe.....Short Stories.
29. Porter, G. S.....Freckles.
30. Porter.....Scottish Chiefs.
31. Pyle.....Robin Hood.
32. Russell.....My Danish Sweetheart.
33. Scott.....The Talisman.
34. Seton.....Wild Animals I Have Known.
35. Smith, F. Hopkinson.....Colonel Carter's Christmas.
36. Stevenson.....Dr. Jekyll and Mr. Hyde.
37. Stockton.....Rudder Grange.
38. Stockton.....The Lady or the Tiger?

FIRST YEAR LIST—*Continued.*

39. Thayer..... Men Who Win.
40. Twain..... Tom Sawyer.
41. Verne..... Mysterious Island.
42. Verne..... Twenty Thousand Leagues Under the Sea.
43. Van Dyke..... The Other Wise Men.
44. Waterloo..... The Story of Ab.
45. ..... Arabian Nights.

SECOND YEAR LIST.

1. Browning..... Narrative Poems.
2. Caine, Hall..... The Bondman.
3. Churchill..... The Crossing.
4. Cooper..... The Pathfinder.
5. Craddock..... The Prophet of Great Smoky Mount'n
6. Dickens..... David Copperfield.
7. Dickens..... Nicholas Nickeby.
8. Doyle..... The White Company.
9. Eliot..... Adam Bede.
10. Fox, John, Jr..... The Trail of the Lonesome Pine.
11. Faris..... Winning Their Way.
12. Goldsmith..... She Stoops to Conquer.
13. Goldsmith..... The Good Natured Man.
14. Hope..... The Prisoner of Zenda.
15. Jackson, H. H..... Ramona.
16. Kipling..... The Seven Seas.
17. Little..... The Lady of the Decoration.
18. London..... The Call of the Wild.
19. Manyatt..... Peter Simple.
20. Martin..... Tilly, a Mennonite Maid.
21. Moore, F. F..... The Jessamy Bride.
22. Mulock..... John Halifax, Gentleman.
23. Parton..... Captains of Industry.
24. Riley..... Poems.
25. Scott..... Guy Mannering.
26. Scott..... Quentin Durward.
27. Shakespeare..... Midsummer Night's Dream
28. Shakespeare..... The Taming of the Shrew
29. Sheridan..... The Rivals.
30. Twain..... Pudd'n Head Wilson.
31. Wallace..... Ben-Hur.
32. Wescott..... David Harum.
33. Wister..... The Virginian.

THIRD YEAR LIST.

1. Barrie.....The Little Minister.
2. Barrie.....Sentimental Tommy.
3. Batcheller.....Dri & I.
4. Blackmore.....Lorna Doone.
5. Burns.....Poems.
6. Byron.....Poems.
7. Cable.....Dr. Sevier.
8. Cervantes.....Don Quixote.
9. Churchill.....Coniston.
10. Churchill.....Mr. Crewe's Career.
11. Dickens.....Dombey & Son.
12. Edwards, H. S.....Sons and Fathers.
13. Eliot.....Romola.
14. Ford.....The Honorable Peter Sterling.
15. Gayley & Finherty.....Poetry of the People.
16. Henry, O.....Short Stories.
17. Holmes, O. W.....The Autocrat of the Breakfast Table.
18. Hugo.....Les Miserables.
19. Kingsley.....Westward Ho!
20. Lane, Mrs.....Nancy Stair.
21. Lever, Chas.....Charles O'Malley.
22. Macdonald, George.....Malcolm.
23. Macdonald, George.....Marquis of Lossie.
24. Manning.....Life of Mistress Mary Powell.
25. Mason.....Running Water.
26. Mitchell.....Hugh Wynne.
27. Norris.....The Pit.
28. Page.....Red Rock.
29. Page.....In Old Virginia.
30. Palgrave.....Golden Treasury, Series 2.
31. Parkman.....The Oregon Trail.
32. Parsons.....Choosing a Vocation.
33. Riis.....How the Other Half Lives.
34. Scott.....Kenilworth.
35. Shakespeare.....Twelfth Night.
36. Shakespeare.....As You Like It.
37. Smith, F. H.....Oliver Horn.
38. Stevenson.....An Inland Voyage.
39. Swift.....Gulliver's Travels.
40. Tarkington.....The Gentleman from Indiana.
41. Twain.....Innocents Abroad.
42. White, S. E.....The Blazed Trail.

FOURTH YEAR LIST.

1. Arnold.....Essays on Culture.
2. Burnett.....The Shuttle.
3. Churchill..... The Crisis.
4. Dickens.....Oliver Twist.
5. Dickens.....Pickwick.
6. Dickens.....Bleak House.
7. Dickens.....The Tale of Two Cities.
8. Dumas..... Monte Cristo.
9. Dumas..... The Three Musketeers.
10. Eliot..... Daniel Deronda.
11. Emerson.....Essays.
12. Farnol.....The Broad Highway.
13. Harrison..... Queed.
14. Holmes, O. W..... The Professor at the Breakfast Table
15. Hugo.....Toilers of the Sea.
16. Johnston, Mary.....Lewis Rand.
17. Kingsley.....Hypatia.
18. Lang, Leaf and Myers.... Iliad.
19. Maupassant.....The Piece of String; The Necklace, etc.
20 Marden.....Choosing a Career.
21. Page, T. N.....John Marvel.
22. Parker.....The Weavers.
23. Read..... The Master's Violin.
24. Reade, Chas.....The Cloister and the Hearth.
25. Reade, Chas.....Put Yourself in His Place.
26. Scott..... Old Mortality.
27. Shakespeare..... Works.
28. Smith, F. H.....Kennedy Square.
29. Thackeray..... Henry Esmond.
30. Twain..... Works.

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